antibodies

## Datasheet for ABIN7510126 anti-RGS11 antibody



Overview

LAQKFCVSEE EALHLGAVLV QHGYIYPLRD PRSLMLRPDE TPYRFQTPYF WTSTLRPAAE LDYAIYLAKK NIRKRGTLVD YEKDCYDRLH KKINHAWDLV LMQAREQLRA AKQRSKGDRL VIACQEQTYW LVNRPPPGAP DVLEQGPGRG SCAASRVLMT KSADFHKREI EYFRKALGR RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISDNDA YWVMNAPTVA APTKLRVEF GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLA AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVACross-Reactivity:Human		
Reactivity:HumanHost:MouseClonality:PolyclonalConjugate:This RGS11 antibody is un-conjugatedApplication:Western Blotting (WB)Product DetailsVestern Blotting (WB)Product DetailsRGS11 (AAI53020.1, 1 a.a. ~ 467 a.a) full-length human RGS11 protein.Immunogen:RGS11 (AAI53020.1, 1 a.a. ~ 467 a.a) full-length human protein.Sequence:MAAGPAPPPG RPRAQMPHLR KMERVVVSMQ DPDQGVKMRS QRLLVTVIPH AVTGSDV LAQKFCVSEE EALHLGAVLV QHGYIPPLRD PRSLMLRPDE TPYRFQTPYF WTSTLRPAAE LDYAIVLAKK NIRKRGTLVD YEKDCYDRLH KKINHAWDLV LMOAREQLRA AKORSKGDRL VIACQEQTYW LVNRPPGAP DVLEQGPGRG SCAASRVLMT KSADFHKREI EYFRKALGR? RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISDNDA YWVMNAPTVA APTKLRVEF GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLA AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVACross-Reactivity:Human	Quantity:	50 µg
Host:MouseClonality:PolyclonalConjugate:This RGS11 antibody is un-conjugatedApplication:Western Blotting (WB)Product DetailsMouse polyclonal antibody raised against a full-length human RGS11 protein.Immunogen:RGS11 (AAI53020.1, 1 a.a. ~ 467 a.a) full-length human protein.Sequence:MAAGPAPPPG RPRAQMPHLR KMERVVVSMQ DPDQGVKMRS QRLLVTVIPH AVTGSDV LAQKFCVSEE EALHLGAVLV QHGYIYPLRD PRSLMLRPDE TPYRFQTPYF WTSTLRPAAE LDYAIYLAKK NIRKRGTLVD YEKDCYDRLH KKINHAWDLV LMQAREQLRA AKQRSKGDRL VIACQEQTYW LVNRPPGAP DVLEQGPGRG SCAASRVLMT KSADFHKREI EYFRKALGR RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISDNDA YWVMNAPTVA APTKLRVEF GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLA AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVACross-Reactivity:Human	Target:	RGS11
Clonality:PolyclonalConjugate:This RGS11 antibody is un-conjugatedApplication:Western Blotting (WB)Product DetailsNouse polyclonal antibody raised against a full-length human RGS11 protein.Immunogen:RGS11 (AAI53020.1, 1 a.a. ~ 467 a.a) full-length human protein.Sequence:MAAGPAPPPG RPRAQMPHLR KMERVVVSMQ DPDQGVKMRS QRLLVTVIPH AVTGSDV LAQKFCVSEE EALHLGAVLV QHGYIYPLRD PRSLMLRPDE TPYRFQTPYF WTSTLRPAAE LDYAIYLAKK NIRKRGTLVD YEKDCYDRLH KKINHAWDLV LMQAREQLRA AKQRSKGDRL VIACQEQTYW LVNRPPPGAP DVLEQGPGRG SCAASRVLMT KSADFHKREI EYFRKALGR? RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISDNDA YWVMNAPTVA APTKLRVEF GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA AGIPLEMKRR VFPFTWRPH SSPSPALLPT PVEPTAACGP GGGDGVACross-Reactivity:Human	Reactivity:	Human
Conjugate:       This RGS11 antibody is un-conjugated         Application:       Western Blotting (WB)         Product Details       Mouse polyclonal antibody raised against a full-length human RGS11 protein.         Immunogen:       RGS11 (AAI53020.1, 1 a.a. ~ 467 a.a) full-length human protein.         Sequence:       MAAGPAPPPG RPRAQMPHLR KMERVVVSMQ DPDQGVKMRS QRLLVTVIPH AVTGSDV         LAQKFCVSEE EALHLGAVLV QHGYIYPLRD PRSLMLRPDE TPYRFQTPYF WTSTLRPAAE         LDYAIYLAKK NIRKRGTLVD YEKDCYDRLH KKINHAWDLV LMQAREQLRA AKQRSKGDRL         VIACQEQTYW LVNRPPPGAP DVLEQGPGRG SCAASRVLMT KSADFHKREI EYFRKALGR*         RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISDNDA YWVMNAPTVA APTKLRVEF         GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA         PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLA         AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVA	Host:	Mouse
Application:       Western Blotting (WB)         Product Details         Purpose:       Mouse polyclonal antibody raised against a full-length human RGS11 protein.         Immunogen:       RGS11 (AAI53020.1, 1 a.a. ~ 467 a.a) full-length human protein.         Sequence:       MAAGPAPPPG RPRAQMPHLR KMERVVVSMQ DPDQQVKMRS QRLLVTVIPH AVTGSDV'         LAQKFCVSEE EALHLGAVLV QHGYIYPLRD PRSLMLRPDE TPYRFQTPYF WTSTLRPAAE         LDYAIYLAKK NIRKRGTLVD YEKDCYDRLH KKINHAWDLV LMQAREQLRA AKQRSKGDRL         VIACQEQTYW LVNRPPPGAP DVLEQGPGRG SCAASRVLMT KSADFHKREI EYFRKALGR'         RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISDNDA YWVMNAPTVA APTKLRVEF         GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA         PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLA         AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVA	Clonality:	Polyclonal
Product Details         Purpose:       Mouse polyclonal antibody raised against a full-length human RGS11 protein.         Immunogen:       RGS11 (AAI53020.1, 1 a.a. ~ 467 a.a) full-length human protein.         Sequence:       MAAGPAPPPG RPRAQMPHLR KMERVVVSMQ DPDQGVKMRS QRLLVTVIPH AVTGSDV LAQKFCVSEE EALHLGAVLV QHGYIYPLRD PRSLMLRPDE TPYRFQTPYF WTSTLRPAAE LDYAIYLAKK NIRKRGTLVD YEKDCYDRLH KKINHAWDLV LMQAREQLRA AKQRSKGDRL VIACQEQTYW LVNRPPPGAP DVLEQGPGRG SCAASRVLMT KSADFHKREI EYFRKALGR RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISDNDA YWVMNAPTVA APTKLRVEF GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLA AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVA         Cross-Reactivity:       Human	Conjugate:	This RGS11 antibody is un-conjugated
Purpose:       Mouse polyclonal antibody raised against a full-length human RGS11 protein.         Immunogen:       RGS11 (AAI53020.1, 1 a.a. ~ 467 a.a) full-length human protein.         Sequence:       MAAGPAPPPG RPRAQMPHLR KMERVVVSMQ DPDQGVKMRS QRLLVTVIPH AVTGSDV LAQKFCVSEE EALHLGAVLV QHGYIYPLRD PRSLMLRPDE TPYRFQTPYF WTSTLRPAAE LDYAIYLAKK NIRKRGTLVD YEKDCYDRLH KKINHAWDLV LMQAREQLRA AKQRSKGDRL VIACQEQTYW LVNRPPPGAP DVLEQGPGRG SCAASRVLMT KSADFHKREI EYFRKALGR <sup>T</sup> RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISDNDA YWVMNAPTVA APTKLRVEF GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLA AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVA         Cross-Reactivity:       Human	Application:	Western Blotting (WB)
Immunogen:       RGS11 (AAI53020.1, 1 a.a. ~ 467 a.a) full-length human protein.         Sequence:       MAAGPAPPPG RPRAQMPHLR KMERVVVSMQ DPDQGVKMRS QRLLVTVIPH AVTGSDV         LAQKFCVSEE EALHLGAVLV QHGYIYPLRD PRSLMLRPDE TPYRFQTPYF WTSTLRPAAE         LDYAIYLAKK NIRKRGTLVD YEKDCYDRLH KKINHAWDLV LMQAREQLRA AKQRSKGDRL         VIACQEQTYW LVNRPPPGAP DVLEQGPGRG SCAASRVLMT KSADFHKREI EYFRKALGR         RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISDNDA YWVMNAPTVA APTKLRVEF         GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA         PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLA         AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVA	Product Details	
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.LAQKFCVSEE EALHLGAVLV QHGYIYPLRD PRSLMLRPDE TPYRFQTPYF WTSTLRPAAE LDYAIYLAKK NIRKRGTLVD YEKDCYDRLH KKINHAWDLV LMQAREQLRA AKQRSKGDRL VIACQEQTYW LVNRPPPGAP DVLEQGPGRG SCAASRVLMT KSADFHKREI EYFRKALGR* RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISDNDA YWVMNAPTVA APTKLRVEF GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLA AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVACross-Reactivity:Human	Immunogen:	RGS11 (AAI53020.1, 1 a.a. ~ 467 a.a) full-length human protein.
LDYAIYLAKK NIRKRGTLVD YEKDCYDRLH KKINHAWDLV LMQAREQLRA AKQRSKGDRL VIACQEQTYW LVNRPPPGAP DVLEQGPGRG SCAASRVLMT KSADFHKREI EYFRKALGR RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISDNDA YWVMNAPTVA APTKLRVEF GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLA AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVACross-Reactivity:Human	Sequence:	MAAGPAPPPG RPRAQMPHLR KMERVVVSMQ DPDQGVKMRS QRLLVTVIPH AVTGSDVVQW
VIACQEQTYW LVNRPPPGAP DVLEQGPGRG SCAASRVLMT KSADFHKREI EYFRKALGRT         RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISDNDA YWVMNAPTVA APTKLRVEF         GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA         PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLA         AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVA         Cross-Reactivity:       Human		LAQKFCVSEE EALHLGAVLV QHGYIYPLRD PRSLMLRPDE TPYRFQTPYF WTSTLRPAAE
RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISDNDA YWVMNAPTVA APTKLRVEF         GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA         PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLA         AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVA         Cross-Reactivity:       Human		LDYAIYLAKK NIRKRGTLVD YEKDCYDRLH KKINHAWDLV LMQAREQLRA AKQRSKGDRL
GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA         PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLA         AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVA         Cross-Reactivity:       Human		VIACQEQTYW LVNRPPPGAP DVLEQGPGRG SCAASRVLMT KSADFHKREI EYFRKALGRT
PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLA         AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVA         Cross-Reactivity:       Human		RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISDNDA YWVMNAPTVA APTKLRVERW
AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVA Cross-Reactivity: Human		GFSFRELLED PVGRAHFMDF LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA
Cross-Reactivity: Human		PGAAHWVNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLAE
·		AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVA
Characteristics: Antibody reactive against mammalian transfected lysate	Cross-Reactivity:	Human
	Characteristics:	Antibody reactive against mammalian transfected lysate.

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Target Details	
Target:	RGS11
Alternative Name:	RGS11 (RGS11 Products)
Background:	Regulator of G-protein signaling 11
Gene ID:	8786
Pathways:	Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Antibody generated from annotated, sequenced verified full-length protein. Checked against mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing antibody performance and their applications.
Restrictions:	For Research Use only
Handling	
Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.