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anti-RGS18 antibody (AA 11-100)





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Overview	
Quantity:	0.05 mg
Target:	RGS18
Binding Specificity:	AA 11-100
Reactivity:	Human, Rat, Mouse
Host:	Chicken
Clonality:	Polyclonal
Application:	Western Blotting (WB)
Draduat Dataila	
Product Details	

Purification:	Antigen affinity-purified

Target Details

Target:	RGS18
Alternative Name:	RGS18 (RGS18 Products)
Background:	Regulator of G-protein signalling 18. Regulator of G protein signaling (RGS) proteins are regulatory and structural components of G protein-coupled receptor complexes. RGS proteins are GTPase-activating proteins for Gi and Gq class G-alpha proteins. They accelerate transit through the cycle of GTP binding and hydrolysis and thereby accelerate signaling kinetics and termination.
Molecular Weight:	27.6 kDa (calculated)
Gene ID:	64407

Target Details

NCBI Accession:	NP_570138	
UniProt:	Q9NS28	
Pathways:	Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein	
	Signaling	
Application Details		

Application Notes:	RGS18 antibody can be used for the detection of RGS18 by Western blot, may also work for	
	and ICC.	
Restrictions:	For Research Use only	
Handling		

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Phosphate-Buffered Saline. No preservatives added.
Preservative:	Without preservative
Handling Advice:	As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Storage:	4 °C/-20 °C
Storage Comment:	RGS18 antibody can be stored at 4 °C for short term (weeks). Long term storage should be at - 20 °C.

Western Blotting

Image 1.

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