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## anti-RGS6 antibody (AA 177-262) (HRP)



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Quantity:	100 μg
Target:	RGS6
Binding Specificity:	AA 177-262
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS6 antibody is conjugated to HRP
Application:	ELISA

#### **Product Details**

Immunogen:	Recombinant Human Regulator of G-protein signaling 6 protein (177-262AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	RGS6
Alternative Name:	RGS6 (RGS6 Products)
Background:	Background: Regulates G protein-coupled receptor signaling cascades. Inhibits signal
	transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them

## **Target Details**

into their inactive GDP-bound form. The RGS6/GNB5 dimer enhances GNA01 GTP as eactivity $$
(PubMed:10521509).

Aliases: FLJ43552 antibody, G protein signaling 6 regulator antibody, GAP antibody, GTPase activating protein antibody, MGC142132 antibody, Regulator of G protein signaling 6 antibody, Regulator of G-protein signaling 6 antibody, RGS 6 antibody, RGS6 antibody, RGS6\_HUMAN antibody, S914 antibody

UniProt: P49758

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.	
Restrictions:	For Research Use only	

#### Handling

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Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.		