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anti-RGS7 antibody (AA 1-487) (HRP)



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Quantity:	100 μg
Target:	RGS7
Binding Specificity:	AA 1-487
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS7 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Regulator of G-protein signaling 7 protein (1-487AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RGS7
Alternative Name:	RGS7 (RGS7 Products)
Background:	Background: Inhibits signal transduction by increasing the GTPase activity of G protein alpha
	subunits thereby driving them into their inactive GDP-bound form. Activity on G(o)-alpha is

Target Details

	specifically enhanced by the RGS6/GNG5 dimer. May play a role in synaptic vesicle exocytosis.	
	May play important role in the rapid regulation of neuronal excitability and the cellular	
	responses to short-lived stimulations (By similarity).	
	Aliases: RGS7 antibody, Regulator of G-protein signaling 7 antibody, RGS7 antibody	
UniProt:	P49802	
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		
Farmat:		
Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300	
	Preservative: 0.03 % Proclin 300	