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Datasheet for ABIN7118385 **anti-RGS antibody**

Overview

Quantity:	100 µg
Target:	RGS
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	regulator of G-protein signaling 9
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	RGS
Alternative Name:	RGS9 (RGS Products)
Background:	Synonyms: Background:Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to G(t)-alpha. Involved in phototransduction, key element in the recovery phase of visual transduction(By similarity).

Target Details

Molecular Weight:	58 kDa,70-75 kDa
Gene ID:	8787
UniProt:	O75916
Pathways:	Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling , Phototransduction

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months