

Datasheet for ABIN1451541
anti-RGS5 antibody (AA 89-138)



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Overview

Quantity:	100 µL
Target:	RGS5
Binding Specificity:	AA 89-138
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human RGS5.
Isotype:	IgG
Specificity:	RGS5 Antibody detects endogenous levels of RGS5.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	RGS5
Alternative Name:	RGS5 (RGS5 Products)
Background:	Synonyms: MST092, MST106, MST129, MSTP032, MSTP092, MSTP106, MSTP129, regulator of G protein signaling-5

Target Details

	NCBI Gene Symbol: RGS5
Molecular Weight:	20 kDa
Gene ID:	8490
OMIM:	603276
UniProt:	O15539
Pathways:	Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.