

Datasheet for ABIN2462634

anti-RGS8 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	RGS8
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human RGS8.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	RGS8
Alternative Name:	RGS8 (RGS8 Products)
Background:	RGS8 is a member of the regulator of G protein signaling (RGS) family and is a protein with a single RGS domain. Regulator of G protein signaling (RGS) proteins are regulatory and structural components of G protein-coupled receptor complexes. They accelerate transit through the cycle of GTP binding and hydrolysis to GDP, thereby terminating signal transduction, but paradoxically, also accelerate receptor-stimulated activation. This gene is a

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Molecular Weight: 22 kDa

Gene ID: 85397

NCBI Accession: [NP_203131](#)

UniProt: [P57771](#)

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes: RGS8 antibody can be used for detection of RGS8 by ELISA at 1:312500. RGS8 antibody can be used for detection of RGS8 by western blot at 5.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store RGS8 antibody at -20 °C.



Western Blotting

Image 1.