

Anti-RGS16 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P105813

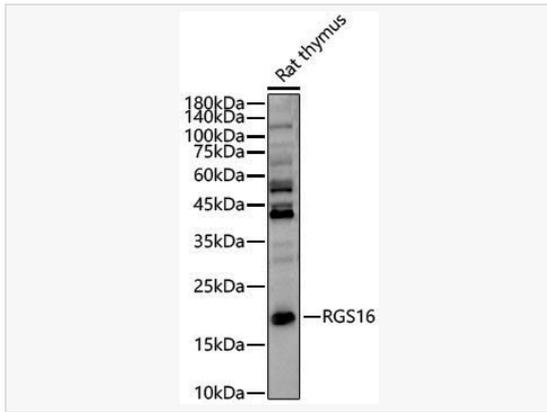
Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:200~1:2,000; IHC-P 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-202 of human RGS16 (NP_002919.3).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-RGS16 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	RGS-R; A28-RGS14; A28-RGS14P; RGS16.
Calculated MW	Calculated MW: 23 kDa; Observed MW: 23 kDa
Uniprot ID	O15492
Gene ID	6004
Background	The protein encoded by this gene belongs to the 'regulator of G protein signaling' family. It inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits. It also may play a role in regulating the kinetics of signaling in the phototransduction cascade.

Validation Images



Western blot analysis of lysates from Rat thymus, using RGS16 Rabbit pAb (P105813) at 1:1,000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Kit (SQ201).

Exposure time: 30s.