

Rabbit RGS16 Polyclonal Antibody | anti-RGS16 antibody

RGS16 Polyclonal Antibody

CATALOG # AAA37539	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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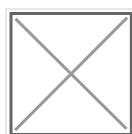
PRODUCT SYNONYMS

RGS16; Polyclonal Antibody; RGS16 Polyclonal Antibody; RGS-R; A28-RGS14; A28-RGS14P; anti-RGS16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-RGS16 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-202 of human RGS16 (NP_002919.3).
Species Reactivity/Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of mouse lung, using RGS16 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-RGS16 antibody	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.
Product Categories/Family for anti-RGS16 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GeneID	6004
UniProt Accession #	O154923 ; O15492

Molecular Weight	Observed MW: 22kDa Calculated MW: 22kDa
NCBI Official Synonym Full Names	regulator of G-protein signaling 16
NCBI Official Symbol	RGS16
NCBI Official Synonym Symbols	RGS-R; A28-RGS14; A28-RGS14P
NCBI Protein Information	regulator of G-protein signaling 16; hRGS-r; retinal-specific RGS; regulator of G-protein signalling 16; retinally abundant regulator of G-protein signaling

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rgs16-antibody-immunohistochemistry-western-blot-elisa/37539>