Anti-RGS16 antibody (1-202) (STJ25346)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

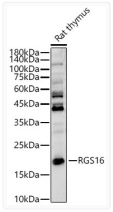
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:200-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23kDa Observed Mw: 23kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6004
Gene Symbol	RGS16
UniProt ID	RGS16_HUMAN
Immunogen Region	1-202
Immunogen Sequence	MCRTLAAFPTTCLERAKEFK TRLGIFLHKSELGCDTGSTG KFEWGSKHSKENRNFSEDVL GWRESFDLLLSSKNGVAAFH AFLKTEFSEENLEFWLACEE FKKIRSATKLASRAHQIFEE FICSEAPKEVNIDHETHELT RMNLQTATATCFDAAQGKTR TLMEKDSYPRFLKSPAYRDL AAQASAASATLSSCSLDEPS HT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-202 of human RGS16 (NP_002919.3).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of Rat thymus, using RGS16 Rabbit polyclonal antibody (STJ25346) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.