

For Research Use Only

RGS16 Polyclonal antibody

Catalog Number: 10579-1-AP **3 Publications**



Basic Information

Catalog Number: 10579-1-AP	GenBank Accession Number: BC006243	Purification Method: Antigen affinity purification
Size: 170 µg/ml	GeneID (NCBI): 6004	
Source: Rabbit	UNIPROT ID: O15492	
Isotype: IgG	Full Name: regulator of G-protein signaling 16	
Immunogen Catalog Number: AG0880	Calculated MW: 23 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
WB, IF

Species Specificity:
human

Cited Species:
human, mouse

Background Information

RGS16 belongs to the 'regulator of G protein signaling' family. The RGS proteins are a family of highly diverse, multifunctional signaling proteins found in eukaryotic species ranging from yeast to mammals. 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.

Notable Publications

Author	Pubmed ID	Journal	Application
Miranda B Carper	25568667	Genes Cancer	WB
Nancy S Krieger	34396788	Am J Physiol Renal Physiol	WB
Yali Yan	35485167	Bioengineered	WB,IF

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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Selected Validation Data