

Rabbit RGS16 Polyclonal Antibody | anti-RGS16 antibody

RGS16 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29109	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence

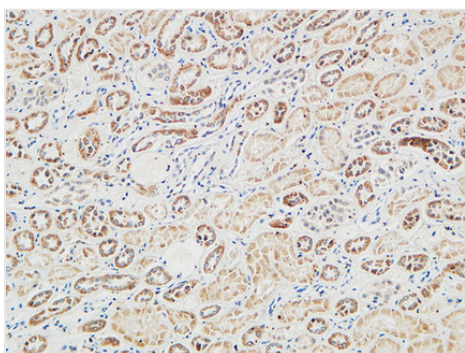
PRODUCT SYNONYMS

RGS16; Polyclonal Antibody; RGS16 Polyclonal Antibody; RGSR; Regulator of G-protein signaling 16; A28-RGS14P; Retinal-specific RGS; RGS-r; hRGS-r; Retinally abundant regulator of G-protein signaling; anti-RGS16 antibody

PRODUCT SPECIFICATIONS

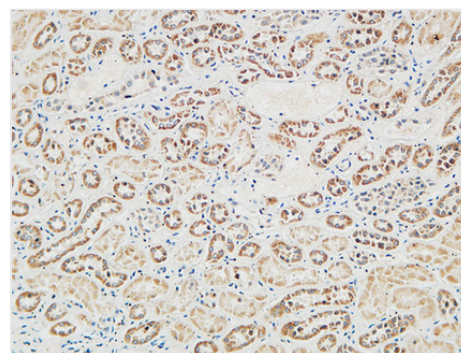
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-RGS16 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



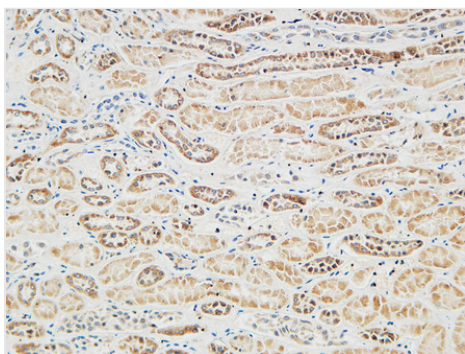
IHC (Immunohistochemistry)

Dilution: Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



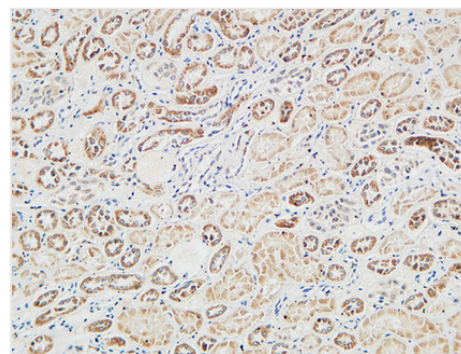
IHC (Immunohistochemistry)

Dilution: Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



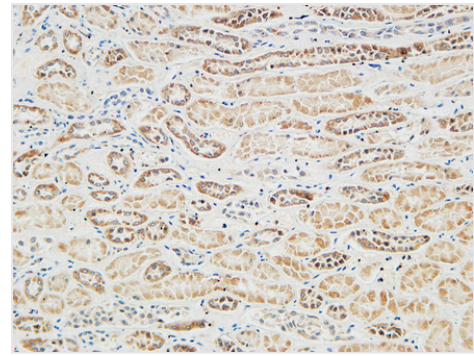
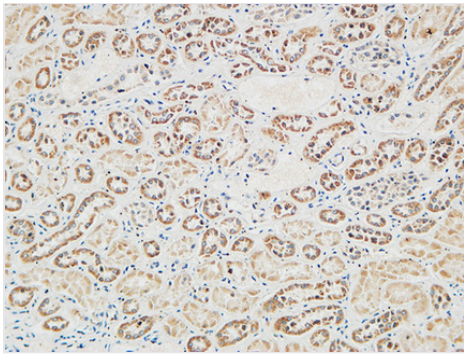
IHC (Immunohistochemistry-Paraffin)

Dilution: Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



IHC (Immunohistochemistry-Paraffin)

Dilution: Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



IHC (Immunohistochemistry-Paraffin)

Dilution: Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

IHC (Immunohistochemistry)

Dilution: Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-RGS16 antibody

Regulates G protein-coupled receptor signaling cascades. Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form (PubMed:18434541). Plays an important role in the phototransduction cascade by regulating the lifetime and effective concentration of activated transducin alpha. May regulate extra and intracellular mitogenic signals (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	156416009
NCBI GeneID	6004
NCBI Accession #	NP_002919.3
NCBI GenBank Nucleotide #	NM_002928.3
UniProt Accession #	O15492; Q5VYN9; Q99701; B2R4M4
Molecular Weight	22,749 Da
NCBI Official Full Name	regulator of G-protein signaling 16
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
UniProt Protein Name	Regulator of G-protein signaling 16
UniProt Gene Name	RGS16
UniProt Synonym Gene Names	RGSR; RGS16; RGS-r; hRGS-r
UniProt Entry Name	RGS16_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/rgs16-antibody-immunohistochemistry-immunofluorescence-elisa/29109>