

Rabbit RAB13 Polyclonal Antibody | anti-RAB13 antibody

RAB13 Polyclonal Antibody

CATALOG # AAA175599	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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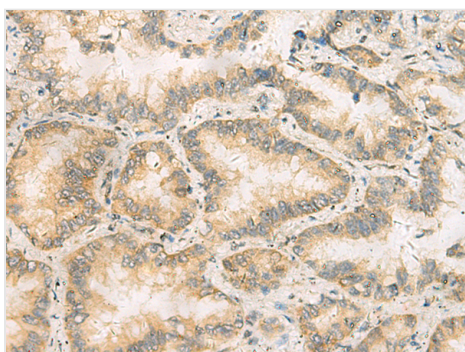
PRODUCT SYNONYMS

RAB13; Polyclonal Antibody; RAB13 Polyclonal Antibody; Cell growth-inhibiting gene 4 protein; GIG4; Growth inhibiting gene 4 protein; RAB13 member RAS oncogene family; RAS associated protein RAB13; Ras related protein Rab13; Ras-related protein Rab-13; anti-RAB13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	122
Applicable Applications for anti-RAB13 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human RAB13
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using RAB13 Polyclonal Antibody at dilution of 1:50(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using RAB13 Polyclonal Antibody at dilution of 1:50(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-RAB13 antibody	This gene is a member of the Rab family of small G proteins and plays a role in regulating membrane trafficking between trans-Golgi network (TGN) and recycling endosomes (RE). The encoded protein is involved in the assembly of tight junctions, which are components of the apical junctional complex (AJC) of epithelial cells. The AJC plays a role in forming a barrier between luminal contents and the underlying tissue. Additional functions associated with the protein include endocytic recycling of occludin, regulation of epithelial cell scattering, neuronal regeneration and regulation of neurite outgrowth. Alternately spliced transcript variants have been observed for this gene. A pseudogene associated with this gene is located on chromosome 12.
Product Categories/Family for anti-RAB13 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	440309849
NCBI GeneID	5872
NCBI Accession #	NP_001258967.1; BC000799
NCBI GenBank Nucleotide #	NP_001258967.1
UniProt Accession #	P51153
NCBI Official Full Name	ras-related protein Rab-13 isoform 2
NCBI Official Synonym Full Names	RAB13, member RAS oncogene family
NCBI Official Symbol	RAB13
NCBI Official Synonym Symbols	GIG4
NCBI Protein Information	ras-related protein Rab-13
UniProt Protein Name	Ras-related protein Rab-13
UniProt Gene Name	RAB13
UniProt Entry Name	RAB13_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://stage.aaabiotech.com/polyclonal/rab13-antibody-immunohistochemistry-elisa/175599>