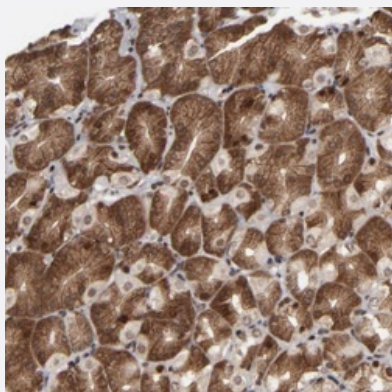


RGS6 polyclonal antibody

Catalog # PAB28646 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human stomach with RGS6 polyclonal antibody (Cat # PAB28646) shows strong cytoplasmic and nuclear positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant RGS6.
Immunogen	Recombinant protein corresponding to amino acids of human RGS6.
Sequence	SQERAFWDVHRPVP GCVNTTEMDIRKCRRLKNPQKVKKS VYGVTEESQAQSPVHVLSQPIRKTT KEDIRKQITFLNAQIDRHCLKMSKVAESKEPSQQRVKRWGFSFDEILKDQVGRDQFLRFLE
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — RGS6

Entrez GeneID[9628](#)**Protein Accession#**[P49758](#)**Gene Name**

RGS6

Gene Alias

DKFZp313G1241, FLJ43552, GAP, MGC142132

Gene Description

regulator of G-protein signaling 6

Omim ID[603894](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Members of the RGS (regulator of G protein signaling) family, such as RGS6, modulate G protein function by activating the intrinsic GTPase activity of the alpha (guanine nucleotide-binding) subunits (Seki et al., 1999 [PubMed 10083744]).[supplied by OMIM]

Other Designations

G protein signaling 6 regulator|GTPase activating protein|H_DJ0283M22.1|H_DJ1108A12.1|WUGSC:H_DJ0283M22.1|WUGSC:H_DJ1108A12.1|regulator of G protein signaling 6|regulator of G protein signalling 6|regulator of G-protein signalling 6

Disease

- [Adenocarcinoma](#)
- [Atherosclerosis](#)
- [Cell Transformation](#)

- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
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