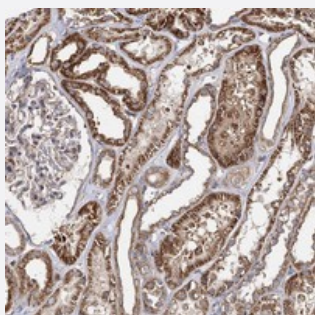


SEC24B polyclonal antibody

Catalog # PAB23235 Size 100 uL

Applications



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

Immunohistochemical staining of human kidney with SEC24B polyclonal antibody (Cat # PAB23235) shows strong cytoplasmic positivity in cells in tubules at 1:200-1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant SEC24B.
Immunogen	Recombinant protein corresponding to amino acids of human SEC24B.
Sequence	SFQGAASSASHLHTSASQPYSSFVNHYNSPAMYSASSSVASQGFPSTCGHYAMSTVSNAAYPS VSYPSPAGDTYQMFTSQNAPTVR
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) 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 — SEC24B

Entrez GeneID [10427](#)

Protein Accession# [O95487](#)

Gene Name SEC24B

Gene Alias MGC48822, SEC24

Gene Description SEC24 family, member B (S. cerevisiae)

Omim ID [607184](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the SEC24 subfamily of the SEC23/SEC24 family, which is involved in vesicle trafficking. The encoded protein has similarity to yeast Sec24p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. The role of this gene product is implicated in the shaping of the vesicle, and also in cargo selection and concentration. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations SEC24 (S. cerevisiae) homolog B|SEC24 related gene family, member B|Sec24-related protein B|protein transport protein Sec24B|secretory protein 24

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)