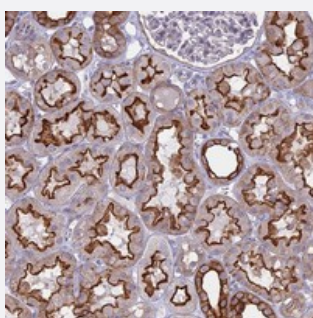


MYO5B polyclonal antibody

Catalog # PAB23670 Size 100 uL

Applications



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

Immunohistochemical staining of human kidney with MYO5B polyclonal antibody (Cat # PAB23670) shows strong cytoplasmic and membranous positivity in cells in tubules at 1:200-1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant MYO5B.
Immunogen	Recombinant protein corresponding to amino acids of human MYO5B.
Sequence	VTTSTYTMEVERLKKELVHYQQSPGEDTSLRLQEEVESLRTTELQRAHSERKILED AHSREKDELR KRVADLEQENALLKDEKEQLNNQILCQSK
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

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Gene Info — MYO5B

Entrez GeneID [4645](#)

Protein Accession# [Q9ULV0](#)

Gene Name MYO5B

Gene Alias KIAA1119

Gene Description myosin VB

Omim ID [606540](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene, together with other proteins, may be involved in plasma membrane recycling. Mutations in this gene are associated with microvillous inclusion disease. [provided by RefSeq]

Other Designations MYO5B variant protein

Disease

- [Bipolar Disorder](#)
- [Tobacco Use Disorder](#)