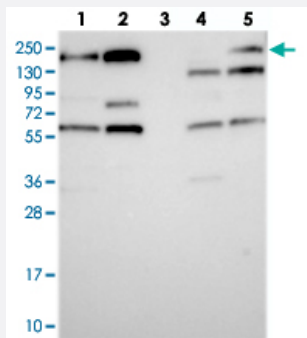


# MYO5B polyclonal antibody

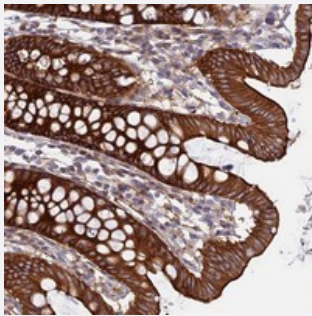
Catalog # PAB23710      Size 100 uL

## Applications



### Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with MYO5B polyclonal antibody (Cat # PAB23710) at 1:250-1:500 dilution.



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

Immunohistochemical staining of human colon with MYO5B polyclonal antibody (Cat # PAB23710) shows strong cytoplasmic and membranous positivity in glandular cells at 1:200-1:500 dilution.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant MYO5B.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human MYO5B.
<b>Sequence</b>	NLMKKELEEERSRYQNLVKEYSQLEQRYDNLRDENTIIKQTPGHRNPSNQSSLESDSNYP SISTS EIGDTE DALQQVEEIGLEKAAMD MT VFLK
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) 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

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with MYO5B polyclonal antibody (Cat # PAB23710) at 1:250-1:500 dilution.

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

Immunohistochemical staining of human colon with MYO5B polyclonal antibody (Cat # PAB23710) shows strong cytoplasmic and membranous positivity in glandular cells at 1:200-1:500 dilution.

## Gene Info — MYO5B

Entrez GeneID	<a href="#">4645</a>
Protein Accession#	<a href="#">Q9ULV0</a>
Gene Name	MYO5B
Gene Alias	KIAA1119
Gene Description	myosin VB
Omim ID	<a href="#">606540</a>
Gene Ontology	<a href="#">Hyperlink</a>
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](#)