



# MYO5B Polyclonal Antibody

<b>Catalog No</b>	BYab-05780
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	MYO5B KIAA1119
<b>Protein Name</b>	Unconventional myosin-Vb
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 1120-1200
<b>Specificity</b>	MYO5B Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	203kD
<b>Cell Pathway</b>	Cytoplasm .
<b>Tissue Specificity</b>	Brain,Colon,
<b>Function</b>	disease:Defects in MYO5B are a cause of microvillus inclusion disease (MVID) [MIM:251850]. MVID is characterized by onset of intractable life-threatening watery diarrhea during infancy. Two forms are recognized: early-onset MVID with diarrhea beginning in the neonatal period, and late-onset, with first symptoms appearing after 3 or 4 months of life.,similarity:Contains 1 dilute domain.,similarity:Contains 1 myosin head-like domain.,similarity:Contains 6 IQ domains.,subunit:Interacts with RAB11FIP2.,
<b>Background</b>	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, Sep 2009],

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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**