

Product datasheet for **TA378872**

MYO5B Rabbit Polyclonal Antibody

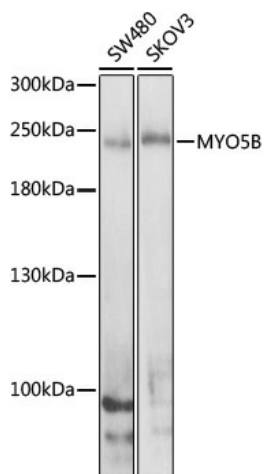
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1440-1690 of human MYO5B (NP_001073936.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	47kDa/111kDa/213kDa
Gene Name:	myosin VB
Database Link:	Entrez Gene 4645 Human Q9ULV0
Background:	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.
Synonyms:	KIAA1119

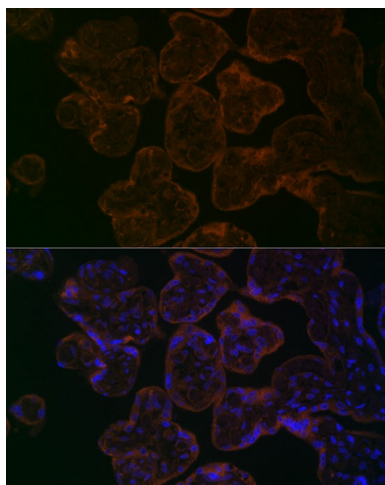


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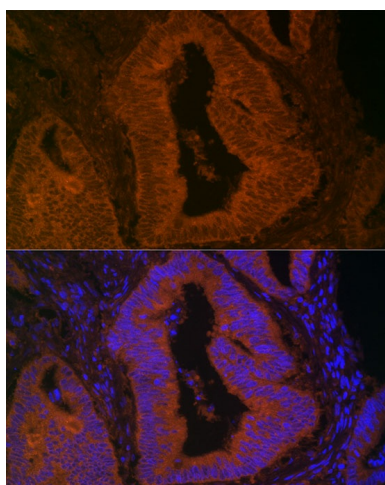
Product images:



Western blot analysis of extracts of various cell lines, using MYO5B antibody (TA378872) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 30s.



Immunofluorescence analysis of Human placenta using MYO5B antibody (TA378872) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Human colon carcinoma using MYO5B antibody (TA378872) at dilution of 1:100. Blue: DAPI for nuclear staining.