

MYO5B Rabbit pAb

Catalog No.: A8558

Basic Information

Observed MW

213kDa

Calculated MW

214kDa

Category

Primary antibody

Applications

WB,IF-P,ELISA

Cross-Reactivity

Human, Mouse

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.

Recommended Dilutions

WB 1:500 - 1:2000

IF-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4645

Swiss Prot

Q9ULV0

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

DIAR2; MVID1; PFIC10; MYO5B

Contact

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Product Information

Source

Rabbit

Isotype

IgG

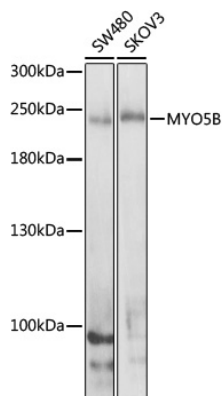
Purification

Affinity purification

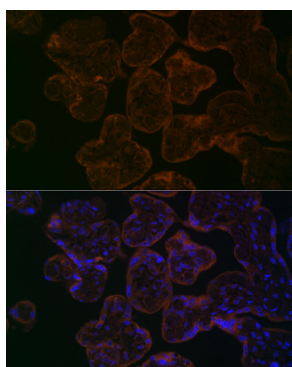
Storage

Store at -20°C

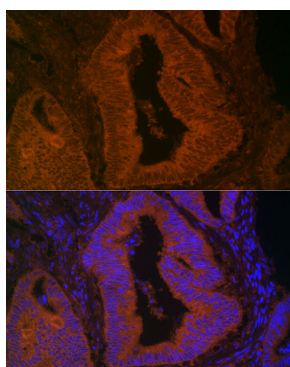
Validation Data



Western blot analysis of various lysates using MYO5B Rabbit pAb (A8558) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 30s.



Immunofluorescence analysis of paraffin-embedded Human placenta using MYO5B Rabbit pAb (A8558) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded Human colon carcinoma using MYO5B Rabbit pAb (A8558) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.