

**DENND5B Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP10292b**

**Specification**

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**DENND5B Antibody (C-term) - Product Information**

Application	WB, IHC-P,E
Primary Accession	<a href="#">O6ZUT9</a>
Other Accession	<a href="#">NP_659410.3</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	145020
Antigen Region	1066-1094

**DENND5B Antibody (C-term) - Additional Information**

**Gene ID** 160518

**Other Names**

DENN domain-containing protein 5B, Rab6IP1-like protein, DENND5B

**Target/Specificity**

This DENND5B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1066-1094 amino acids from the C-terminal region of human DENND5B.

**Dilution**

WB~~1:1000  
IHC-P~~1:50~100

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

DENND5B Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**DENND5B Antibody (C-term) - Protein Information**

**Name** DENND5B

**Function** Guanine nucleotide exchange factor (GEF) which may activate RAB39A and/or RAB39B.

Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form.

#### Cellular Location

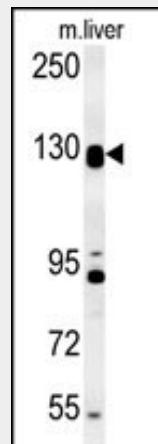
Membrane; Single-pass membrane protein

#### DENND5B Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### DENND5B Antibody (C-term) - Images



DENND5B Antibody (C-term) (Cat. #AP10292b) western blot analysis in mouse liver tissue lysates (15ug/lane). This demonstrates the DENND5B antibody detected DENND5B protein (arrow).



DENND5B antibody (C-term) (Cat. #AP10292b) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary

antibody and DAB staining. This data demonstrates the use of the DENND5B antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

**DENND5B Antibody (C-term) - References**

Ota, T., et al. Nat. Genet. 36(1):40-45(2004)

Bonaldo, M.F., et al. Genome Res. 6(9):791-806(1996)