

PDZD7 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15525**Specification**

PDZD7 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q9H5P4
Other Accession	NM_024895 , NP_079171
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57kDa KDa

PDZD7 Antibody - C-terminal region - Additional Information**Gene ID** 79955

Alias Symbol	PDZK7
Other Names	
PDZ domain-containing protein 7, PDZD7, PDZK7	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PDZD7 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PDZD7 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PDZD7 Antibody - C-terminal region - Protein Information**Name** PDZD7 ([HGNC:26257](#))**Function**

In cochlear developing hair cells, essential in organizing the USH2 complex at stereocilia ankle links. Blocks inhibition of adenylate cyclase activity mediated by ADGRV1.

Cellular LocationCell projection, cilium. Nucleus Cell projection, stereocilium {ECO:0000250|UniProtKB:E9Q9W7}
Note=Localizes at the ankle region of the stereocilia {ECO:0000250|UniProtKB:E9Q9W7}

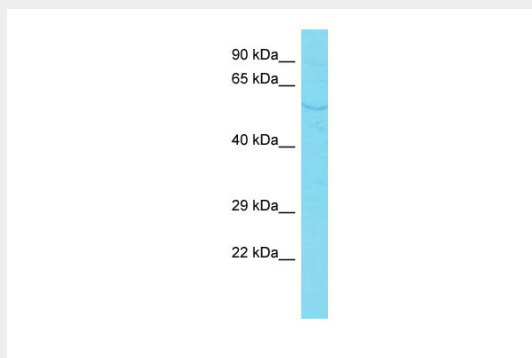
Tissue Location

Weakly expressed in the inner ear. Expressed in the retinal pigment epithelium.

PDZD7 Antibody - C-terminal region - 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](#)

PDZD7 Antibody - C-terminal region - Images

Host: Rabbit

Target Name: PDZD7

Sample Tissue: HepG2 Whole cell lysate

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Antibody Dilution: 1.0µg/ml

PDZD7 Antibody - C-terminal region - References

Ebermann I., et al. J. Clin. Invest. 120:1812-1823(2010).

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

Deloukas P., et al. Nature 429:375-381(2004).

Schneider E., et al. Hum. Mol. Genet. 18:655-666(2009).

Mayya V., et al. Sci. Signal. 2:RA46-RA46(2009).