

PDZD7 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP5254b**Specification**

PDZD7 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9H5P4](#)**PDZD7 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 79955**Other Names**

PDZ domain-containing protein 7, PDZD7, PDZK7

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PDZD7 Antibody (C-term) Blocking Peptide - 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-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PDZD7 Antibody (C-term) Blocking Peptide - Images

PDZD7 Antibody (C-term) Blocking Peptide - Background

The function of this protein has not been specifically defined.

PDZD7 Antibody (C-term) Blocking Peptide - References

Schneider, E., et al. Hum. Mol. Genet. 18(4):655-666(2009) Deloukas, P., et al. Nature 429(6990):375-381(2004)