

PERP Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14508b**Specification**

PERP Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q96FX8](#)**PERP Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 64065**Other Names**

p53 apoptosis effector related to PMP-22, Keratinocyte-associated protein 1, KCP-1, P53-induced protein PIGPC1, Transmembrane protein THW, PERP, KCP1, KRTCAP1, PIGPC1, THW

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.

PERP Antibody (C-term) Blocking Peptide - Protein Information**Name** PERP**Function**

Component of intercellular desmosome junctions. Plays a role in stratified epithelial integrity and cell-cell adhesion by promoting desmosome assembly.

Cellular Location

Cell junction, desmosome {ECO:0000250|UniProtKB:Q9JK95}. Cell membrane; Multi-pass membrane protein. Note=Associated with desmosomes (By similarity). Colocalizes with KRT14 in the cell membrane (PubMed:31898316). {ECO:0000250|UniProtKB:Q9JK95, ECO:0000269|PubMed:31898316}

Tissue Location

Expressed in skin, heart, placental, liver, pancreas, keratinocytes and dermal fibroblasts

PERP Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PERP Antibody (C-term) Blocking Peptide - Images**PERP Antibody (C-term) Blocking Peptide - Background**

Component of intercellular desmosome junctions. Plays a role in stratified epithelial integrity and cell-cell adhesion by promoting desmosome assembly. Plays a role as an effector in the TP53-dependent apoptotic pathway (By similarity).

PERP Antibody (C-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010)Yarden, R.I., et al. Mol. Carcinog. 49(6):545-555(2010)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Beaudry, V.G., et al. Am. J. Med. Genet. A 149A (9), 1952-1957 (2009) :