

REEP6 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP5257b**Specification**

REEP6 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q96HR9](#)**REEP6 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 92840**Other Names**

Receptor expression-enhancing protein 6, Polyposis locus protein 1-like 1, REEP6, C19orf32, DP1L1

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.

REEP6 Antibody (C-term) Blocking Peptide - Protein Information**Name** REEP6**Synonyms** C19orf32, DP1L1**Function**

Required for correct function and survival of retinal photoreceptors (PubMed:27889058). Required for retinal development (By similarity). In rod photoreceptors, facilitates stability and/or trafficking of guanylate cyclases and is required to maintain endoplasmic reticulum and mitochondrial homeostasis (By similarity). May play a role in clathrin-coated intracellular vesicle trafficking of proteins from the endoplasmic reticulum to the retinal rod plasma membrane (By similarity).

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein. Cytoplasmic vesicle, clathrin-coated vesicle membrane {ECO:0000250|UniProtKB:Q9JM62}; Multi-pass membrane protein

Tissue Location

Expressed in circumvallate papillae and testis (PubMed:16720576). Expressed in the retina. Isoform 1 is predominantly present in mature optic cups. Isoform 1 expression is confined to the cell body and inner segment of developing rod photoreceptor cells (PubMed:27889058).

REEP6 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

REEP6 Antibody (C-term) Blocking Peptide - Images**REEP6 Antibody (C-term) Blocking Peptide - Background**

REEP6 may enhance the cell surface expression of odorant receptors.

REEP6 Antibody (C-term) Blocking Peptide - References

Clark, A.J., et al. Trends Endocrinol. Metab. 16(10):451-457(2005) Saito, H., et al. Cell 119(5):679-691(2004)