

TSPAN10 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5334a**Specification**

TSPAN10 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O9H1Z9](#)
Other Accession [NP_114151.3](#)

TSPAN10 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 83882

Other Names

Tetraspanin-10, Tspan-10, Oculospanin, TSPAN10, OCSP

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.

TSPAN10 Antibody (N-term) Blocking peptide - Protein Information

Name TSPAN10 ([HGNC:29942](#))

Synonyms OCSP

Function

Part of TspanC8 subgroup, composed of 6 members that interact with the transmembrane metalloprotease ADAM10. This interaction is required for ADAM10 exit from the endoplasmic reticulum and for enzymatic maturation and trafficking to the cell surface as well as substrate specificity. Different TspanC8/ADAM10 complexes have distinct substrates.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q8VCF5}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q8VCF5}

Tissue Location

Expressed in the eye, including iris, ciliary body, retinal pigment epithelium, but not lens (protein level)

TSPAN10 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TSPAN10 Antibody (N-term) Blocking peptide - Images**TSPAN10 Antibody (N-term) Blocking peptide - References**

Wistow, G., et al. Mol. Vis. 8, 205-220 (2002)