

EPS8L2 Antibody(N-term) Blocking peptide
Synthetic peptide
Catalog # BP19537a**Specification**

EPS8L2 Antibody(N-term) Blocking peptide - Product InformationPrimary Accession [Q9H6S3](#)**EPS8L2 Antibody(N-term) Blocking peptide - Additional Information****Gene ID** 64787**Other Names**

Epidermal growth factor receptor kinase substrate 8-like protein 2, EPS8-like protein 2, Epidermal growth factor receptor pathway substrate 8-related protein 2, EPS8-related protein 2, EPS8L2, EPS8R2

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.

EPS8L2 Antibody(N-term) Blocking peptide - Protein Information**Name** EPS8L2**Synonyms** EPS8R2**Function**

Stimulates guanine exchange activity of SOS1. May play a role in membrane ruffling and remodeling of the actin cytoskeleton. In the cochlea, is required for stereocilia maintenance in adult hair cells (By similarity).

Cellular Location

Cytoplasm. Cell projection, stereocilium {ECO:0000250|UniProtKB:Q99K30}. Note=Localizes at the tips of the stereocilia of the inner and outer hair cells {ECO:0000250|UniProtKB:Q99K30}

Tissue Location

Detected in fibroblasts and placenta.

EPS8L2 Antibody(N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

EPS8L2 Antibody(N-term) Blocking peptide - Images

EPS8L2 Antibody(N-term) Blocking peptide - Background

This gene encodes a member of the EPS8 gene family. The encoded protein, like other members of the family, is thought to link growth factor stimulation to actin organization, generating functional redundancy in the pathways that regulate actin cytoskeletal remodeling.

EPS8L2 Antibody(N-term) Blocking peptide - References

Kim, J.E., et al. J. Proteome Res. 4(4):1339-1346(2005)Offenhauser, N., et al. Mol. Biol. Cell 15(1):91-98(2004)Tocchetti, A., et al. Genomics 81(2):234-244(2003)