

PLXDC1 Antibody(C-term) Blocking peptide
Synthetic peptide
Catalog # BP19440b**Specification**

PLXDC1 Antibody(C-term) Blocking peptide - Product InformationPrimary Accession [Q8IUK5](#)**PLXDC1 Antibody(C-term) Blocking peptide - Additional Information****Gene ID** 57125**Other Names**

Plexin domain-containing protein 1, Tumor endothelial marker 3, Tumor endothelial marker 7, PLXDC1, TEM3, TEM7

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.

PLXDC1 Antibody(C-term) Blocking peptide - Protein Information**Name** PLXDC1**Synonyms** TEM3, TEM7**Function**

Plays a critical role in endothelial cell capillary morphogenesis.

Cellular Location

Secreted [Isoform 2]: Secreted. [Isoform 4]: Cytoplasm.

Tissue Location

Detected in urine (at protein level) (PubMed:25326458, PubMed:36213313, PubMed:37453717). Detected in endothelial cells from colorectal cancer, and in endothelial cells from primary cancers of the lung, liver, pancreas, breast and brain. Not detectable in endothelial cells from normal tissue. Expressed in fibrovascular membrane with increased expression in individuals with proliferative diabetic retinopathy.

PLXDC1 Antibody(C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PLXDC1 Antibody(C-term) Blocking peptide - Images

PLXDC1 Antibody(C-term) Blocking peptide - Background

Plays a critical role in endothelial cell capillary morphogenesis.

PLXDC1 Antibody(C-term) Blocking peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :Halder, C., et al. Anticancer Res. 29(11):4317-4322(2009)Yamaji, Y., et al. Invest. Ophthalmol. Vis. Sci. 49(7):3151-3157(2008)Fuchs, B., et al. Gene 399(2):137-143(2007)Nanda, A., et al. Cancer Res. 64(23):8507-8511(2004)