

C9orf46 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16198b**Specification**

C9orf46 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9HBL7](#)

C9orf46 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 55848

Other Names

Plasminogen receptor (KT), Plg-R(KT), PLGRKT, C9orf46

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.

C9orf46 Antibody (C-term) Blocking Peptide - Protein Information

Name PLGRKT

Synonyms C9orf46

Function

Receptor for plasminogen. Regulates urokinase plasminogen activator-dependent and stimulates tissue-type plasminogen activator- dependent cell surface plasminogen activation. Proposed to be part of a local catecholaminergic cell plasminogen activation system that regulates neuroendocrine prohormone processing. Involved in regulation of inflammatory response; regulates monocyte chemotactic migration and matrix metalloproteinase activation, such as of MMP2 and MMP9.

Cellular Location

Cell membrane; Multi-pass membrane protein Note=Colocalizes on the cell surface with urokinase plasminogen activator surface receptor/PLAUR.

Tissue Location

Expressed in peripheral blood cells and monocytes. Expressed in adrenal medulla.

C9orf46 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C9orf46 Antibody (C-term) Blocking Peptide - Images

C9orf46 Antibody (C-term) Blocking Peptide - Background

The exact function of C9ORF46 remains unknown.

C9orf46 Antibody (C-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ;Lamesch, P., et al. Genomics 89(3):307-315(2007)Humphray, S.J., et al. Nature 429(6990):369-374(2004)