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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.

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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)