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EPDR1 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP17258c

Specification

EPDR1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9UM22

EPDR1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 54749

Other Names
Mammalian ependymin-related protein 1, MERP-1, Upregulated in colorectal cancer gene 1 protein, EPDR1, MERP1, UCC1

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.

EPDR1 Antibody (Center) Blocking Peptide - Protein Information

Name EPDR1

Synonyms MERP1, UCC1

Function
Binds anionic lipids and gangliosides at acidic pH.

Cellular Location
Lysosome lumen. Secreted. Note=Lysosomal and also secreted.

Tissue Location
Ubiquitous. Detected in brain, heart, skeletal muscle, kidney, testis, ovary and prostate

EPDR1 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

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EPDR1 Antibody (Center) Blocking Peptide - Images

EPDR1 Antibody (Center) Blocking Peptide - Background

The protein encoded by this gene is a type IItransmembrane protein and is similar to two families of celladhesion molecules, the protocadherins and ependymins. This proteinmay play a role in calcium dependent cell adhesion. [provided byRefSeq].

EPDR1 Antibody (Center) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Rivadeneira, F., et al. Nat. Genet. 41(11):1199-1206(2009)Suga, T., et al. Int. J. Radiat. Oncol. Biol. Phys. 72(3):808-813(2008)Lim, J., et al. Cell 125(4):801-814(2006)Gregorio-King, C.C., et al. Gene 286(2):249-257(2002)