

RDX Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP14028b**Specification**

RDX Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [P35241](#)**RDX Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 5962**Other Names**

Radixin, RDX

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP14028b was selected from the C-term region of RDX. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

RDX Antibody (C-term) Blocking peptide - Protein Information**Name** RDX**Function**

Probably plays a crucial role in the binding of the barbed end of actin filaments to the plasma membrane.

Cellular Location

Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton. Cleavage furrow. Cell projection, microvillus {ECO:0000250|UniProtKB:P26043}. Note=Highly concentrated in the undercoat of the cell-to-cell adherens junction and the cleavage furrow in the interphase and mitotic phase, respectively

RDX Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

RDX Antibody (C-term) Blocking peptide - Images

RDX Antibody (C-term) Blocking peptide - Background

Radixin is a cytoskeletal protein that may be important in linking actin to the plasma membrane. It is highly similar in sequence to both ezrin and moesin. The radixin gene has been localized by fluorescence in situ hybridization to 11q23. A truncated version representing a pseudogene (RDXP2) was assigned to Xp21.3. Another pseudogene that seemed to lack introns (RDXP1) was mapped to 11p by Southern and PCR analyses.

RDX Antibody (C-term) Blocking peptide - References

Gloerich, M., et al. Mol. Cell. Biol. 30(22):5421-5431(2010) Kramer, B., et al. Eur. J. Immunol. 39(12):3447-3458(2009) Parisiadou, L., et al. J. Neurosci. 29(44):13971-13980(2009) Belkina, N.V., et al. Proc. Natl. Acad. Sci. U.S.A. 106(12):4707-4712(2009) Wolf, C., et al. BMC Med. Genet. 10, 91 (2009) :