

IPRI Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9933b**Specification**

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

Primary Accession [Q8IWB1](#)

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

Gene ID 85450

Other Names

Inositol 1, 5-trisphosphate receptor-interacting protein, Protein DANGER, ITPRIP, DANGER, KIAA1754

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.

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

Name ITPRIP

Synonyms DANGER, KIAA1754

Function

Enhances Ca(2+)-mediated inhibition of inositol 1,4,5- triphosphate receptor (ITPR) Ca(2+) release.

Cellular Location

Cell membrane; Single-pass type I membrane protein. Nucleus outer membrane {ECO:0000250|UniProtKB:Q3TNL8}; Single-pass type I membrane protein

Tissue Location

Detected in brain where it is concentrated in cerebellar Purkinje cells (at protein level)

IPRI Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

IPRI Antibody (C-term) Blocking Peptide - Images**IPRI Antibody (C-term) Blocking Peptide - References**

van Rossum, D.B., et al. J. Biol. Chem. 281(48):37111-37116(2006) Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)