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LRRC4 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP9530b

Specification

LRRC4 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9HBW1

LRRC4 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 64101

Other Names
Leucine-rich repeat-containing protein 4, Brain tumor-associated protein BAG, Nasopharyngeal carcinoma-associated gene 14 protein, Netrin-G2 ligand, NGL-2, LRRC4, BAG

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.

LRRC4 Antibody (C-term) Blocking Peptide - Protein Information

Name LRRC4

Synonyms BAG

Function
Synaptic adhesion protein. Regulates the formation of exitatory synapses through the recruitment of pre-and-postsynaptic proteins. Organize the lamina/pathway-specific differentiation of dendrites. Plays an important role for auditory synaptic responses. Involved in the suppression of glioma (By similarity).

Cellular Location
Membrane; Single-pass type I membrane protein. Postsynaptic cell membrane. Note=LRRC4 and DLG4 are interdependent for synaptic localization.

Tissue Location
Specifically expressed in brain.

LRRC4 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

LRRC4 Antibody (C-term) Blocking Peptide - Images

LRRC4 Antibody (C-term) Blocking Peptide - Background

The exact function of LRRC4 is unknown.

LRRC4 Antibody (C-term) Blocking Peptide - References

Wu, M., et al. J. Cell. Physiol. 214(1):65-74(2008) Zhang, Z., et al. BMC Mol. Biol. 9, 99 (2008) : Wu, M., et al. J. Neurooncol. 80(2):133-142(2006) Wu, M., et al. Mol. Biol. Cell 17(8):3534-3542(2006) Zhang, Q.H., et al. Acta Biochim. Biophys. Sin. (Shanghai) 37(10):680-687(2005) Zhang, Q.H., et al. Acta Biochim. Biophys. Sin. (Shanghai) 37(8):532-540(2005)