

HAPLN2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13452b**Specification**

HAPLN2 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q9GZV7](#)

HAPLN2 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 60484

Other Names

Hyaluronan and proteoglycan link protein 2, Brain link protein 1, HAPLN2, BRAL1

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13452b was selected from the C-term region of HAPLN2. 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.

HAPLN2 Antibody (C-term) Blocking peptide - Protein Information

Name HAPLN2

Synonyms BRAL1

Function

Mediates a firm binding of versican V2 to hyaluronic acid. May play a pivotal role in the formation of the hyaluronan-associated matrix in the central nervous system (CNS) which facilitates neuronal conduction and general structural stabilization. Binds to hyaluronic acid (By similarity).

Cellular Location

Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:Q9ESM3}

Tissue Location

Expressed only in adult brain.

HAPLN2 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

HAPLN2 Antibody (C-term) Blocking peptide - Images

HAPLN2 Antibody (C-term) Blocking peptide - Background

HAPLN2 mediates a firm binding of versican V2 to hyaluronic acid. May play a pivotal role in the formation of the hyaluronan-associated matrix in the central nervous system (CNS) which facilitates neuronal conduction and general structural stabilization. Binds to hyaluronic acid (By similarity).

HAPLN2 Antibody (C-term) Blocking peptide - References

Sim, H., et al. J. Biol. Chem. 284(39):26547-26556(2009)Martins-de-Souza, D., et al. J Neural Transm 116(3):275-289(2009)Spicer, A.P., et al. J. Biol. Chem. 278(23):21083-21091(2003)Nomoto, H., et al. Acta Med. Okayama 56(1):25-29(2002)Oohashi, T., et al. Mol. Cell. Neurosci. 19(1):43-57(2002)