

CABP2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP19160a**Specification**

CABP2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9NPB3](#)

CABP2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 51475

Other Names

Calcium-binding protein 2, CaBP2, CABP2

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.

CABP2 Antibody (N-term) Blocking Peptide - Protein Information

Name CABP2

Function

Required for sound encoding at inner hair cells (IHCs) synapses, likely via inhibition of the inactivation of voltage-gated calcium channel of type 1.3 (Cav1.3) in the IHCs (PubMed:28183797). Required for the normal transfer of light signals through the retina (By similarity).

Cellular Location

Cytoplasm, perinuclear region. Cell membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus

Tissue Location

Retina..

CABP2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CABP2 Antibody (N-term) Blocking Peptide - Images

CABP2 Antibody (N-term) Blocking Peptide - Background

The function of this protein remains unknown.