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LOC729993 Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP11891c

Specification

LOC729993 Antibody (Center) Blocking peptide - Product Information

Primary Accession B4DS77

LOC729993 Antibody (Center) Blocking peptide - Additional Information

Gene ID 729993

Other Names
Protein shisa-9, SHISA9

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.

LOC729993 Antibody (Center) Blocking peptide - Protein Information

Name SHISA9

Function
Regulator of short-term neuronal synaptic plasticity in the dentate gyrus. Associates with AMPA receptors (ionotropic glutamate receptors) in synaptic spines and promotes AMPA receptor desensitization at excitatory synapses (By similarity).

Cellular Location
Cell projection, dendritic spine membrane; Single-pass type I membrane protein Synapse

LOC729993 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

LOC729993 Antibody (Center) Blocking peptide - Images

LOC729993 Antibody (Center) Blocking peptide - Background

SHISA9 is a regulator of short-term neuronal synaptic plasticity in the dentate gyrus. Associates with AMPA receptors (ionotropic glutamate receptors) in synaptic spines and promotes AMPA receptor desensitization at excitatory synapses (By similarity).

LOC729993 Antibody (Center) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :von Engelhardt, J., et al. Science 327(5972):1518-1522(2010)Adkins, D.E., et al. Mol. Psychiatry (2010) In press :O'Donovan, M.C., et al. Nat. Genet. 40(9):1053-1055(2008)