

**NCAM1 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9470c****Specification**

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**NCAM1 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [P13591](#)**NCAM1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 4684**Other Names**

Neural cell adhesion molecule 1, N-CAM-1, NCAM-1, CD56, NCAM1, NCAM

**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.

**NCAM1 Antibody (Center) Blocking Peptide - Protein Information****Name** NCAM1 ([HGNC:7656](#))**Synonyms** NCAM**Function**

This protein is a cell adhesion molecule involved in neuron- neuron adhesion, neurite fasciculation, outgrowth of neurites, etc. (Microbial infection) Acts as a receptor for Zika virus.

**Cellular Location**

[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Isoform 3]: Cell membrane; Lipid-anchor, GPI- anchor [Isoform 5]: Secreted.

**NCAM1 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**NCAM1 Antibody (Center) Blocking Peptide - Images**

### **NCAM1 Antibody (Center) Blocking Peptide - Background**

This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.

### **NCAM1 Antibody (Center) Blocking Peptide - References**

Chattopadhyay, I., et al. Mutat. Res. 696(2):130-138(2010)  
Wu, J., et al. Blood 115(2):274-281(2010)  
Okolowski, M., et al. Mol. Psychiatry 15(1):10-11(2010)  
Arrington, A.M., et al. Am. J. Clin. Pathol. 132(1):60-66(2009)