

**CD56 antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP22402a**

**Specification**

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**CD56 antibody (C-term) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB,E                   |
| Primary Accession | <a href="#">P13591</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | polyclonal             |
| Isotype           | Rabbit Ig              |
| Calculated MW     | 94574                  |

**CD56 antibody (C-term) - Additional Information**

**Gene ID** 4684

**Other Names**

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

**Target/Specificity**

This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between amino acids from human.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

CD56 antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**CD56 antibody (C-term) - 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

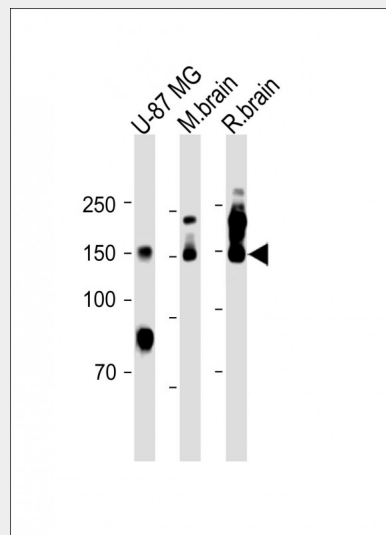
[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Isoform 3]: Cell membrane; Lipid-anchor, GPI- anchor [Isoform 5]: Secreted.

### CD56 antibody (C-term) - Protocols

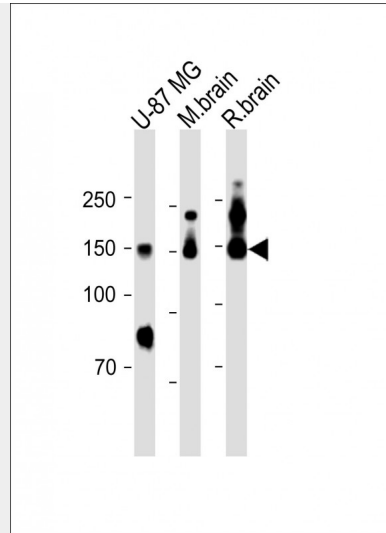
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### CD56 antibody (C-term) - Images



All lanes: Anti-CD56 antibody (C-term) at 1:1000 dilution Lane 1: mouse brain lysate Lane 2: rat brain lysate Lane 3: U-87 MG whole cell lysate Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) E42at 1/15000 dilution. Observed band size: 120-220KDa Blocking/Dilution buffer: 5% NFDN/TBST.



All lanes: Anti-CD56 antibody (C-term) at 1:1000 dilution Lane 1: mouse brain lysate Lane 2: rat brain whole cell lysate Lane 3: U-87 MG whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) E42at 1/15000 dilution. Observed band size: 150KDa Blocking/Dilution buffer: 5% NFDM/TBST.

#### **CD56 antibody (C-term) - Background**

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.

#### **CD56 antibody (C-term) - References**

- Barton C.H.,et al.Development 104:165-173(1988).
- Lanier L.L.,et al.J. Immunol. 146:4421-4426(1991).
- Saito S.,et al.Lung Cancer 10:307-318(1994).
- Ota T.,et al.Nat. Genet. 36:40-45(2004).
- Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.