

Rabbit anti-Human NCAM-1/CD56 Polyclonal Antibody | anti-NCAM1 antibody

Anti-NCAM-1/CD56 Antibody, Rabbit Polyclonal

CATALOG # AAA259492	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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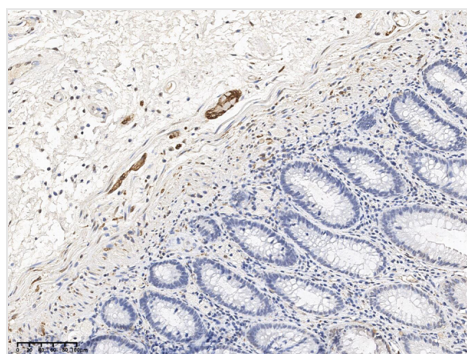
PRODUCT SYNONYMS

NCAM-1/CD56; Polyclonal Antibody; Anti-NCAM-1/CD56 Antibody; Rabbit Polyclonal; NCAM-1/CD56 Antibody; Rabbit PAb; Antigen Affinity Purified; neural cell adhesion molecule 1; Anti-CD56 Antibody; Anti-MSK39 Antibody; Anti-NCAM Antibody; anti-NCAM1 antibody

PRODUCT SPECIFICATIONS

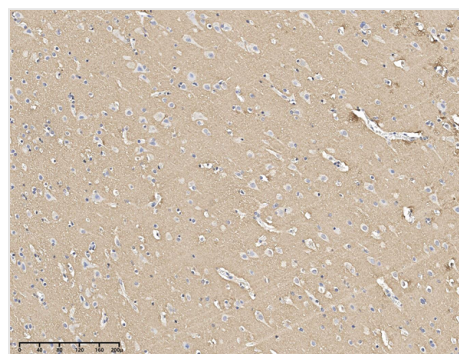
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NCAM-1/CD56
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-NCAM1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human NCAM-1/CD56 Protein (NP_001070150.1; Met1-Pro603). NCAM-1/CD56 specific IgG was purified by Human NCAM-1/CD56 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



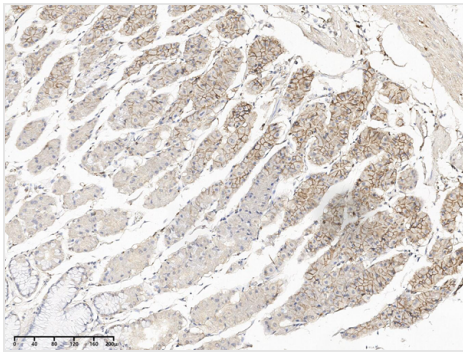
IHC (Immunohistochemistry)

Immunohistochemical staining of human NCAM-1 in human colon with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunohistochemical staining of human NCAM-1 in human brain with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)
 Immunochemical staining of human NCAM-1 in human stomach with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-NCAM1 antibody	NCAM1 (Neural Cell Adhesion Molecule 1, also known as CD56) is a Protein Coding gene. 3 alternatively spliced human isoforms have been reported. NCAM1 is a neural adhesion protein (NCAM) that belongs to the immunoglobulin superfamily. The encoded protein is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. NCAM1 is involved in neuron-neuron adhesion, neurite fasciculation, the outgrowth of neurites, etc. It has also been shown to be involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance. Diseases associated with NCAM1 include Rabies and Bile Duct Cancer. Among its related pathways are Neuroscience and RET signaling.
References	Reye. AA. e. al.. 1991. Mo. Cel. Biol. 1. (3). 1654-61. Suzuk. M. e. al.. 2003. . Bio. Chem. 27. (49). 49459-68. Becke. . G. e. al.. 1996. . Neurosc. Res. 4. (2). 143-52.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115529478
NCBI GeneID	4684
NCBI Accession #	NP_001070150.1
NCBI GenBank Nucleotide #	NM_001076682.3
UniProt Accession #	P13591; P13592; P13593; Q05C58; Q15829; Q16180; Q16209; Q59FL7; Q86X47; Q96CJ3; A8K8T8
Molecular Weight	Molecular Mass: 66.1 kDa Actual Protein Molecular Mass: 66.1 kDa
NCBI Official Full Name	neural cell adhesion molecule 1 isoform 3
NCBI Official Synonym Full Names	neural cell adhesion molecule 1
NCBI Official Symbol	NCAM1
NCBI Official Synonym Symbols	CD56; NCAM; MSK39
NCBI Protein Information	neural cell adhesion molecule 1
UniProt Protein Name	Neural cell adhesion molecule 1
UniProt Gene Name	NCAM1
UniProt Synonym Gene Names	NCAM; N-CAM-1; NCAM-1
UniProt Entry Name	NCAM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

