

Rabbit anti-Human, Mouse CD56 Polyclonal Antibody | anti-CD56 antibody

CD56 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311912	Rabbit	Human, Mouse	Immunocytochemistry, Western Blot

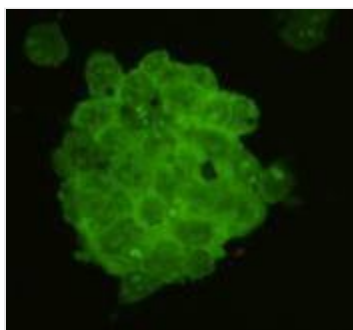
PRODUCT SYNONYMS

CD56; Polyclonal Antibody; CD56 Antibody; antigen recognized by monoclonal antibody; 5.1H11 antibody; CD56 antibody; Cell adhesion molecule; neural; 1 antibody; MSK39 antibody; N-CAM 140 antibody; N-CAM-1 antibody; NCAM antibody; NCAM-1 antibody; NCAM1 antibody; NCAM1_HUMAN antibody; Neural cell adhesion molecule 1 antibody; Neural cell adhesion molecule antibody; neural cell adhesion molecule; anti-CD56 antibody

PRODUCT SPECIFICATIONS

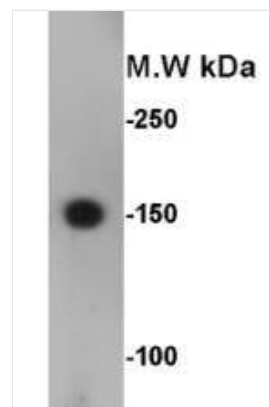
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CD56 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)

ICC image of CD56 antibody stained F9 cells. The secondary antibody (green) was goat anti-rabbit IgG (H+L) FITC conjugated.



WB (Western Blot)

Western blot analysis on NCCIT cell lysates using anti-CD56 rabbit polyclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CD56 antibody	Neural Cell Adhesion Molecule (NCAM, also the cluster of differentiation CD56) is a homophilic binding glycoprotein expressed on the surface of neurons, glia, skeletal muscle and natural killer cells. NCAM has been implicated as having a role in cellCcell adhesion, neurite outgrowth, synaptic plasticity, and learning and memory. NCAM is a glycoprotein of Immunoglobulin (Ig) superfamily. The three main isoforms of NCAM vary only in their cytoplasmic domain: NCAM-120kDa (GPI anchored), NCAM-140kDa (short cytoplasmic domain) and NCAM-180kDa (long cytoplasmic domain).
Product Categories/Family for anti-CD56 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	205830665
NCBI GeneID	4684
UniProt Accession #	P13591; P13592; P13593; Q05C58; Q15829; Q16180; Q16209; Q59FL7; Q86X47; Q96CJ3; A8K8T8
Molecular Weight	858
NCBI Official Full Name	Neural cell adhesion molecule 1
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; neural cell adhesion molecule, NCAM; antigen recognized by monoclonal antibody 5.1H11
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd56-antibody-immunocytochemistry-western-blot-elisa/311912>