

Goat NCAM/CD56 Polyclonal Antibody | anti-NCAM1 antibody

NCAM/CD56 Goat anti-Human Polyclonal (aa353-366) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA163076	Goat	Bovine, Rat, Human	Western Blot, ELISA, Immunohistochemistry

PRODUCT SYNONYMS

NCAM/CD56; Polyclonal Antibody; NCAM/CD56 Goat anti-Human Polyclonal (aa353-366) Antibody; IHC-plus NCAM/CD56 Antibody (aa353-366); NCAM1; CD56; CD56 antigen; MSK39; NCAM-1; N-CAM-1; NCAM; anti-NCAM1 antibody

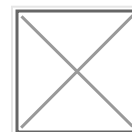
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Bovine, Rat, Human
Clonality	Polyclonal
Specificity	Human NCAM1/CD56. This antibody is expected to recognize reported isoform 2 (NP_851996.2) only.
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	TBS, pH7.3, 0.02% Sodium Azide, 0.5% BSA
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-NCAM1 antibody	WB (Western Blot), ELISA (Peptide ELISA), IHC (Immunohistochemistry)
Target	Human NCAM/CD56
Immunogen	Peptide with sequence C-KASWTRPEKQETLD, from the internal region of the protein sequence according to NP_851996.2.
Conjugation	Unconjugated
Epitope	aa353-366
Family	Immunoglobulin
Preparation and Storage	Aliquot and store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
NCAM/CD56 Antibody-Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
NCAM/CD56 Antibody-Human Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

NCAM/CD56 Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

**WB (Western Blot)**

NCAM/CD56 Antibody-NCAM1 antibody (0.01 ug/ml) staining of Human Frontal Cortex lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

ADDITIONAL INFORMATION**Related Product Information for anti-NCAM1 antibody**

CD56 antibody is an unconjugated goat polyclonal antibody to CD56 (NCAM)(aa353-366) from human. It is reactive with human, rat and bovine. Validated for IHC, Peptide-ELISA and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	94420689
NCBI GeneID	4684
NCBI Accession #	NP_000606.3
NCBI GenBank Nucleotide #	NM_000615
UniProt Accession #	P13591; P13592; P13593; Q05C58; Q15829; Q16180; Q16209; Q59FL7; Q86X47; Q96CJ3; A8K8T8
Molecular Weight	40,760 Da
NCBI Official Full Name	neural cell adhesion molecule 1 isoform 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; antigen recognized by monoclonal antibody 5.1H11; neural cell adhesion molecule, NCAM
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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