Rabbit Neural Cell Adhesion Molecule Polyclonal Antibody | anti-NCAM antibody

Polyclonal Antibody to Neural Cell Adhesion Molecule (NCAM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143635	**Rabbit**	**Human, Mouse, Rat, Pig**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Neural Cell Adhesion Molecule; Polyclonal Antibody; Polyclonal Antibody to Neural Cell Adhesion Molecule (NCAM); anti-NCAM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NCAM. It has beenselected for its ability to recognize NCAM in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGS- TWRTSTRNIS SEEKASWTRP EKQETLDGHM VVRSHARVSS LTLKSIQYTD AGEYICTASN TIGQDSQSMY LEVQYAPKLQ GPVAVYTWEG NQVNITCEVF AYPSATISWF RDGQLLPSSN YSNIKIYNTP SASYLEVTPD SENDFGNYNC TAVNRIGQES LEFILVQADT PSSPSIDQVE PYSSTAQVQF DEPEATGGVP ILKYKAEWRA VGEEVWHSKW YDAKEASMEG IVTIVGLKPE TTYAVRLAAL NGKGLGEISA ASEFKTQPV
Applicable Applications for anti-NCAM antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NCAM (Thr340~Val608)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse, Rat, Pig
Conjugate	No Conjugate
Immunogen	Recombinant NCAM (Thr340~Val608) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue.

IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Brain Tissue

IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.

WB (Western Blot)
Western Blot: Sample: Recombinant NCAM, Human.

WB (Western Blot)
Western Blot: Lane1: Porcine Brain Tissue; Lane2: Mouse Brain Tissue; Lane3: Rat Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	94420689
NCBI GeneID	4684
NCBI Accession #	NP_000606.3
NCBI GenBank Nucleotide #	NM_000615.6
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
UniProt Protein Name	Neural cell adhesion molecule 1
UniProt Gene Name	**NCAM1**
UniProt Synonym Gene Names	NCAM; N-CAM-1; NCAM-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/neural-cell-adhesion-molecule-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143635