

Goat NCAM2/OCAM Polyclonal Antibody | anti-NCAM2 antibody

Goat anti-NCAM2/OCAM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61292	Goat	Tested: Human, Mouse Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, ELISA

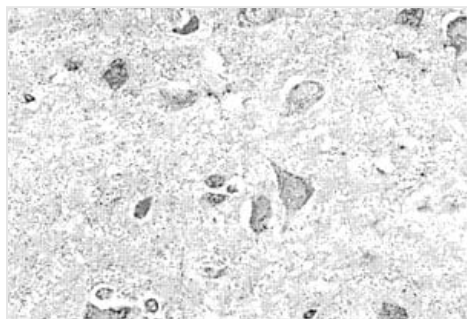
PRODUCT SYNONYMS

NCAM2/OCAM; Polyclonal Antibody; Goat anti-NCAM2/OCAM Antibody; NCAM2; neural cell adhesion molecule 2; HGNC: 7657; MGC51008; NCAM21; OCAM; NCAM2 antibody; neural cell adhesion molecule 2 antibody; HGNC: 7657 antibody; MGC51008 antibody; NCAM21 antibody; OCAM antibody; NCAM2 / OCAM; anti-NCAM2 antibody

PRODUCT SPECIFICATIONS

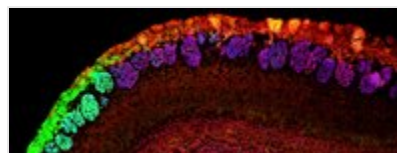
Host	Goat
Reactivity	Tested: Human, Mouse Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	KVSNDIQSK EDDSK
Sequence Length	837
Applicable Applications for anti-NCAM2 antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KVSNDIQSKEDDSK, from the C Terminus of the protein sequence according to NP_004531.2.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



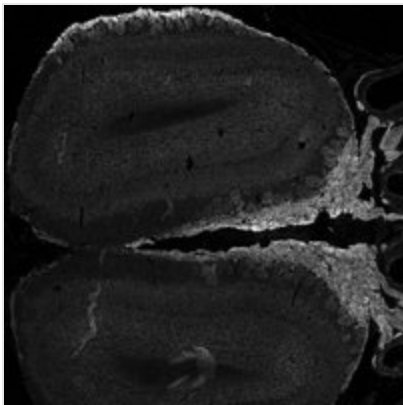
Application Data

3.75 ug/mL staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH, AP-staining.



IF (Immunofluorescence)

0.5ug/ml) 48h-staining of PFA-perfused cryosection of Mouse Olfactory bulb. Antigen retrieval with citrate buffer pH 6 at 95C for 10min, IF-staining for NCAM2 (red), VGLUT2 (blue) and NQO1 (green), data obtained from anonymous customer.



IF (Immunofluorescence)

0.5ug/ml) 24h-staining of PFA-perfused cryosection of Mouse Olfactory bulb. Antigen retrieval with methanol (-20C, 10min) followed by 1% SDS(10min), IF-staining. Data obtained from anonymous customer.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33519481
NCBI GeneID	4685
NCBI Accession #	NP_004531.2
NCBI GenBank Nucleotide #	NM_004540.3
NCBI Official Full Name	neural cell adhesion molecule 2
NCBI Official Synonym Full Names	neural cell adhesion molecule 2
NCBI Official Symbol	NCAM2
NCBI Official Synonym Symbols	NCAM21
NCBI Protein Information	neural cell adhesion molecule 2
UniProt Protein Name	Neural cell adhesion molecule 2
UniProt Gene Name	NCAM2
UniProt Synonym Gene Names	NCAM21; N-CAM-2; NCAM-2
UniProt Entry Name	NCAM2_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://stage.aaabiotech.com/polyclonal/ncam2-ocam-antibody-immunohistochemistry-peptide-elisa-elisa/61292>