

NCAM2 / OCAM Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2467a**Specification**

NCAM2 / OCAM Antibody (C-Term) - Product Information

Application	IHC, E
Primary Accession	O15394
Other Accession	NP_004531.2 , 4685 , 17968 (mouse) , 288280 (rat)
Reactivity	Mouse
Predicted	Human, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	93046

NCAM2 / OCAM Antibody (C-Term) - Additional Information**Gene ID** 4685**Other Names**

Neural cell adhesion molecule 2, N-CAM-2, NCAM-2, NCAM2, NCAM21

Dilution

IHC~~1:100~500

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NCAM2 / OCAM Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

NCAM2 / OCAM Antibody (C-Term) - Protein Information**Name** NCAM2**Synonyms** NCAM21**Function**

May play important roles in selective fasciculation and zone- to-zone projection of the primary olfactory axons.

Cellular Location

Cell membrane; Single-pass type I membrane protein

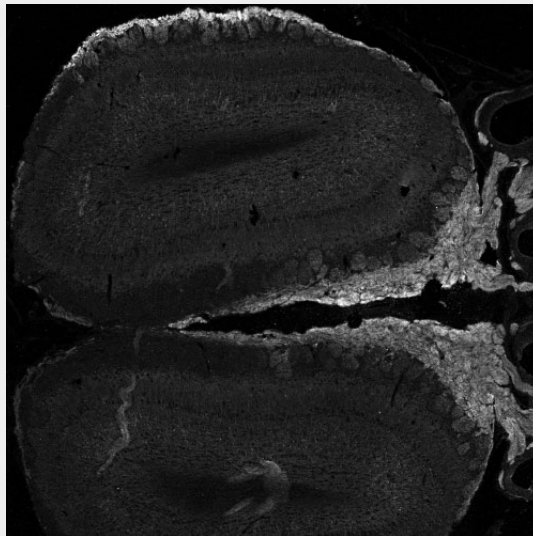
Tissue Location

Expressed most strongly in adult and fetal brain.

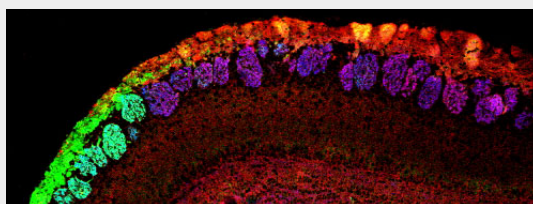
NCAM2 / OCAM Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NCAM2 / OCAM Antibody (C-Term) - Images

AF2467a (0.5 µg/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.



AF2467a (0.5 µg/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 anonymus customer.

NCAM2 / OCAM Antibody (C-Term) - References

Valproic acid modulates NCAM polysialylation and polysialyltransferase mRNA expression in human tumor cells. Beecken WD, Engl T, Ogbomo H, Relja B, Cinatl J, Bereiter-Hahn J, Oppermann E, Jonas D, Blaheta RA. Int Immunopharmacol. 2005 Apr;5(4):757-69. PMID: 15710344