

Anti-NCAM2/OCAM antibody (C-Term) (STJ70808)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

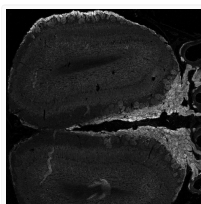
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:4000. WB: This antibody has been successfully used in WB on Mouse in the following papers, PMID: 34299022 and PMID: 32043120. IHC: Frozen section of Olfactory bulb from transcardially PFA-per
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

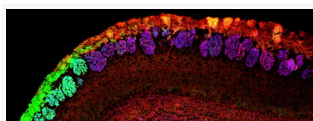
Gene ID	4685
Gene Symbol	NCAM2
UniProt ID	NCAM2_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	KVSNDIIQSKEDDSK

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ70808 (0. 5µg/ml) 24h-staining of PFA-perfused cryosection of Mouse Olfactory bub. Antigen retrieval with methanol (-20C, 10min) followed by 1% SDS (10min) , IF-staining. Data obtained from customer.



STJ70808 (0. 5µg/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 customer.