

ARG63973 anti-NCAM2 / OCAM antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes NCAM2 / OCAM
Tested Reactivity	Hu, Ms
Predict Reactivity	Cow, Rat, Dog
Tested Application	IHC-Fr, IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	NCAM2 / OCAM
Species	Human
Immunogen	C-KVSNDIQSKEDDSK
Conjugation	Un-conjugated
Alternate Names	NCAM-2; N-CAM-2; Neural cell adhesion molecule 2; NCAM21

Application Instructions

Application table	Application	Dilution
	IHC-Fr	0.5 µg/ml
	IHC-P	3 - 5 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

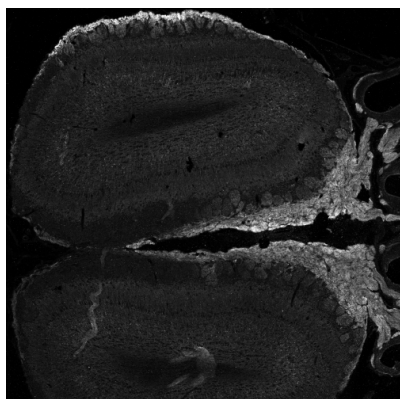
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

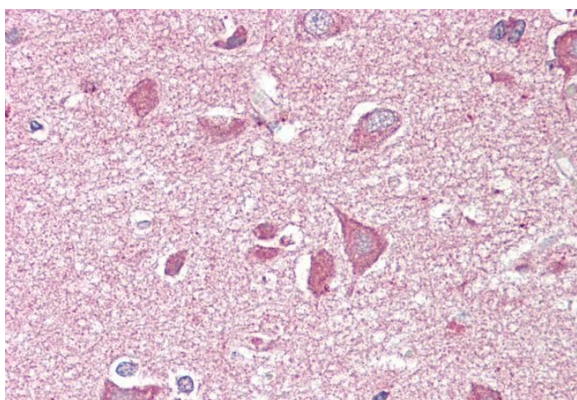
Database links	GeneID: 17968 Mouse
	GeneID: 4685 Human
	Swiss-port # O15394 Human
	Swiss-port # O35136 Mouse
Background	The protein encoded by this gene belongs to the immunoglobulin superfamily. It is a type I membrane protein and may function in selective fasciculation and zone-to-zone projection of the primary olfactory axons. [provided by RefSeq, Jul 2008]
Research Area	Neuroscience antibody
Calculated Mw	93 kDa

Images



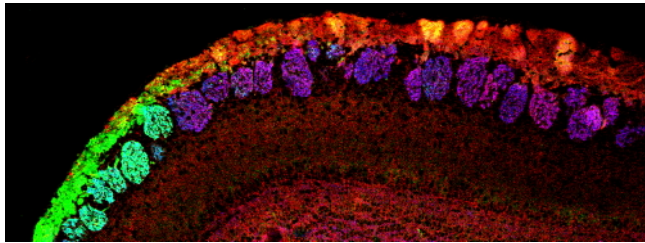
ARG63973 anti-NCAM2 / OCAM antibody IHC-Fr image

Immunohistochemistry: PFA-perfused cryosection of Mouse olfactory bulb tissue stained with ARG63973 anti-NCAM2 / OCAM antibody at 0.5 µg/ml dilution, for 24 hours.



ARG63973 anti-NCAM2 / OCAM antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human cortex tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63973 anti-NCAM2 / OCAM antibody at 3.75 µg/ml dilution followed by AP-staining.



ARG63973 anti-NCAM2 / OCAM antibody IHC-Fr image

Immunohistochemistry: PFA-perfused cryosection of Mouse olfactory bulb tissue stained with ARG63973 anti-NCAM2 / OCAM antibody (red) at 0.5 µg/ml dilution for 48 hours. Tissue section was costained: VGLUT2 (blue) and NQO1 (green).