10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NCAM2 Recombinant Rabbit mAb

Catalog # AP100077

Product Information

Application	WB, IHC-P, IHC-F, IF, IP, E
Primary Accession	O15394
Other Accession	O15394
Reactivity	Human
Host	Rabbit
Clonality	Recombinant
Calculated MW	93046
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 2 fibronectin type-III domains. Contains 5 Ig-like C2-type (immunoglobulin-like) domains.
SUBUNIT	Contains 2 fibronectin type-III domains. Contains 5 Ig-like C2-type (immunoglobulin-like) domains.
Background Descriptions	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],

Additional Information

Gene ID	4685
Other Names	NCAM21; Ncam-2; Ocam; RNCAM; OCAM-GPI; NCAM2_HUMAN; NCAM2; N-CAM-2; NCAM2_MOUSE; Neural cell adhesion molecule RB-8; R4B12; neural cell adhesion molecule 2
Dilution	IHC-P=1:50-200,IHC-F=1:50-200,WB=1:500-2000,IF=1:50-200,ELISA=1:5000-10000,IP=1:50-200
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.