NCAM1 Antibody / Neural cell adhesion molecule 1 [clone MSVA-056R] (V6100)

Catalog No.	Formulation	Size
V6100-100UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	100 ug
V6100-20UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	20 ug

Recombinant RABBIT MONOCLONAL

Bulk quote request

Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	MSVA-056R
UniProt	P13591, P13592
Localization	Cell membrane, Cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This NCAM1/Neural cell adhesion molecule 1 antibody is available for research use only.

Neural cell adhesion molecule 1 Rabbit Recombinant Monoclonal Antibody (MSVA-056R) tested on many normal and cancer tissues. The immunohistochemistry staining in these tissues aligns with the expression data in Human Protein Atlas.

Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121oC in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37oC for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

Application Notes

1. Optimal dilution of the NCAM1/Neural cell adhesion molecule 1 antibody should be determined by the researcher.

2. This NCAM1/Neural cell adhesion molecule 1 antibody is recombinantly produced by expression in CHO cells.

Immunogen

A recombinant fragment (around amino acids 200-400) of human NCAM1 (CD56) protein (exact sequence is proprietary) was used as the immuongen for the NCAM1/Neural cell adhesion molecule 1 antibody.

Storage

NCAM1/Neural cell adhesion molecule 1 antibody with sodium azide - store at 2 to 8oC; antibody without sodium azide - store at -20 to -80oC.