

Product Datasheet

NCAM1 Antibody (C-term) (orb1788087)

Catalog Number	orb1788087
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	NCAM1 (HGNC:7656)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Rat
Predicted Reactivity	Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This NCAM1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 796-830 amino acids from the C-terminal region of human NCAM1. Antigen Region: 796-830 aa.
UniProt ID	P13591
MW	94574 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB: 1:1000, IHC-P: 1:25, FC: 1:25

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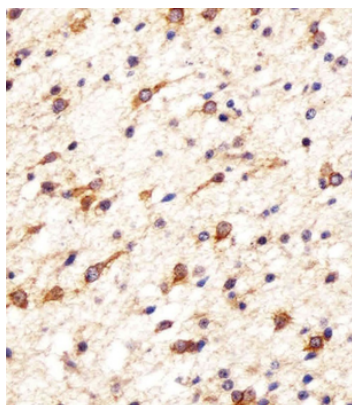
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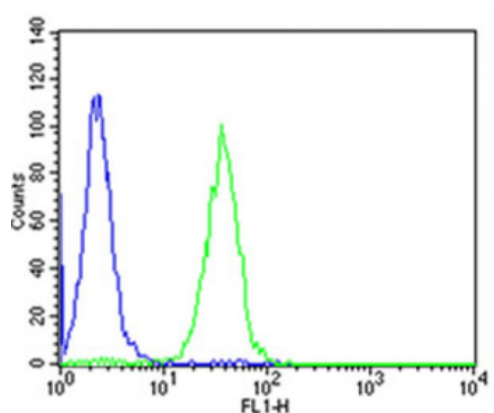
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded H. astrogloma section using NCAM1 Antibody (C-term). Diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



Flow cytometric analysis of SH-SY5Y cells using NCAM1 Antibody (C-term) (green) compared to an isotype control of rabbit IgG (blue). Diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

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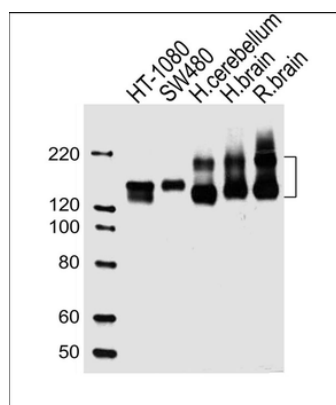
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All lanes: Anti-NCAM1 Antibody (C-term) at 1:1000 dilution.
Lane 1: HT-1080 whole cell lysates. Lane 2: SW480 whole cell lysates. Lane 3: human cerebellum lysates. Lane 4: human brain lysates. Lane 5: rat brain lysates. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 95 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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