

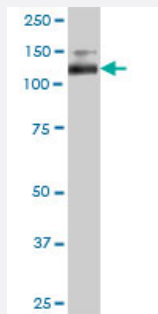
MaxPab®

NCAM1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00004684-B01

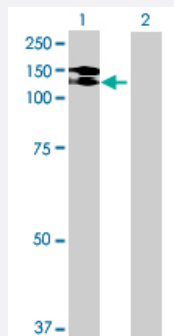
Size 50 uL

Applications



Western Blot (Tissue lysate)

NCAM1 MaxPab polyclonal antibody. Western Blot analysis of NCAM1 expression in human colon.



Western Blot (Transfected lysate)

Western Blot analysis of NCAM1 expression in transfected 293T cell line ([H00004684-T01](#)) by NCAM1 MaxPab polyclonal antibody.

Lane 1: NCAM1 transfected lysate(94.38 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NCAM1 protein.

Immunogen

NCAM1 (AAH47244.1, 1 a.a. ~ 858 a.a) full-length human protein.

Sequence	MLQTKDLIWLTLFFLGTA VSLQVDIVPSQGEISVGESKFFLCQVAGDAKDKDISWFS PNGEKLTPN QQRISVVWNDSSSTLTYNANID DAGIYKCVVTGEDGSESEATVNVKIFQKLMFKNAPT PQEFRE GEDAVVCDVVSSLPPTIWKHKGRDVILKKDVRFVLSNNYLQIRGIKKTDEGTYRCEGRILARGEIN FKDIQVIVNPPTIQRQNVNATANLGQSVTLVCD AEGFPEPTMSWTKDGEQIEQEEDDEKYIFSD DSSQLTIKKVDKNDEAEYICIAENKAGEQDATIHLKVFAKPKITYVENQTAMELEEQVTLTCEASGD PIPSITWRTSTRNISSEEEKASWTRPEKQETLDGHMVVRSHARVSSLTKSIQYTDAGEYICTASNTIG QDSQSMYLEVQYAPKLQGPVAVYTWE GNQVNITCEVFAYPSATISWFRDGQLLPSSNYSNIKIYNT PSASYLEVTPDSEND FGNYNCTAVNRIGQESLEFILVQADTPSSPSIDQVEPYSSAQVQFDEPEA TGGVPILKYKAEWRAVGEEVWHSKWYDAKEASMEGNTIVGLKPETTYAVRLAALNGKGLGEISA ASEFKTQP VQGEP SAPKLEGQMGEDGNSIKVNLIKQDDGGSPIRHYLVRYRALSSEWKPEIRLPS GSDHVMLKSLDWNAEYEVYVAENQQGKS KAAHFVFRTSAQPTAIPANGSPTSGLSTGAIVGILVI FVLLL VVVDITCYFLNKCGLFMCIAVNLCGKAGPGAKGKDMEEGKAAFSKDESKEPIVEVRTEEE RTPNHDGGKHTEPNETTPLTEPEKGPVEAKPECQETETKPAPAEVKTVPNDATQTKENENKA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Tissue lysate)

NCAM1 MaxPab polyclonal antibody. Western Blot analysis of NCAM1 expression in human colon.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of NCAM1 expression in transfected 293T cell line ([H00004684-T01](#)) by NCAM1 MaxPab polyclonal antibody.

Lane 1: NCAM1 transfected lysate(94.38 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — NCAM1

Entrez GeneID

[4684](#)

GeneBank Accession#	NM_181351.1
Protein Accession#	AAH47244.1
Gene Name	NCAM1
Gene Alias	CD56, MSK39, NCAM
Gene Description	neural cell adhesion molecule 1
Omim ID	116930
Gene Ontology	Hyperlink
Gene Summary	NCAM
Other Designations	antigen recognized by monoclonal antibody 5.1H11 neural cell adhesion molecule, NCAM

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Prion diseases](#)

Disease

- [Alcoholism](#)
- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Cocaine-Related Disorders](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Inhibition \(Psychology\)](#)
- [Mental Disorders](#)
- [Opioid-Related Disorders](#)
- [Schizophrenia](#)

- [Substance-Related Disorders](#)
- [Tobacco Use Disorder](#)