

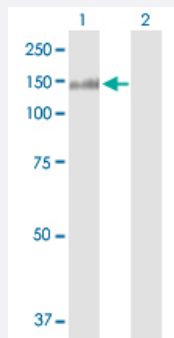
MaxPab®

NCAM2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004685-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NCAM2 expression in transfected 293T cell line ([H00004685-T02](#)) by NCAM2 MaxPab polyclonal antibody.

Lane 1: NCAM2 transfected lysate(93.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human NCAM2 protein.

Immunogen

NCAM2 (NP_004531.2, 1 a.a. ~ 837 a.a) full-length human protein.

Sequence

MSLLLSFYLLGLLVSSGQALLQVTISLSKVELSVGESKFFTCTAIGEPESIDWYNPQGEKIISTQRVV
VQKEGVRSRLTIYNANIEDAGIYRCATDAKGQTQEATVVL EYQKLT FREVVSPQEFKQGEDAEV
VCRVSSSPAPAVSWLYHNEEVTTISDNRFAMLANNNLQILNINKSDEGYRCEGRVEARGEIDFRDII
VIVNVPPAISMPPKSFNATAERGEEMTFSCRASGSPEPAISWFRNGKLI EENEKYILKGSNTELTVR
NIINSDGGPYVCRATNKAGEDEKQAF LQVFVQPHIQLKNETTYENGQVTLVCD AEGEPIPEITWKR
AVDGF TTEGDKSLDGRIEVKGQH GSSSLHIKDVKLSDSGRYDCEAASRIGGHQKSMYLDIEYAP
KFISNQTIIYSWEGNPINISCDVKS NPPASIHWR RDKLVLPAKNTTNLKTYSTGRKMILEIAPTS DND
FGRYNCTATNHIGTRFQEYILALADVPSSPYGVKIIELSQT TAKVSFNKPD SHGGVPIHHYQVDVKE
VASEIWKIVRSHGVQTMVVLNNLEPNTTYEIRVA AVNGKGQGDYSKIEIFQTL PVREPSPPSIHGQP
SSGKSFKLSITKQDDGGAPILEYV KYRSKDKEDQWLEKKVQGNKDHIILEHLQWTMGYEVQIT AAN
RLGYSEPTVYEF SMPPKPNIIKDTLFNGLGLGAVIGLGVAALLLILVTDVSCFFIRQCGLLMCITRRM
CGKKSGSSGKSKELEEGKAAYLKDGSKEPIVEMRTEDERV TNHEDGSPVNEPNETTPLTEPEKL
PLKEEDGKEALNPETIEIKVSNDIIQSKEDDSKA

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence	Mouse (94)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — NCAM2

Entrez GeneID	4685
GeneBank Accession#	NM_004540.2
Protein Accession#	NP_004531.2
Gene Name	NCAM2
Gene Alias	MGC51008, NCAM21
Gene Description	neural cell adhesion molecule 2
Omim ID	602040
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000095814

Pathway

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

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Tobacco Use Disorder](#)