

# NCAM2 rabbit monoclonal antibody

Catalog # H00004685-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human NCAM2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NCAM2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NCAM2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — NCAM2

Entrez GeneID	<a href="#">4685</a>
GeneBank Accession#	<a href="#">NCAM2</a>
Gene Name	NCAM2
Gene Alias	MGC51008, NCAM21
Gene Description	neural cell adhesion molecule 2
Omim ID	<a href="#">602040</a>
Gene Ontology	<a href="#">Hyperlink</a>
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](#)