



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# NRCAM purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004897-D01P

規格 : [ 100 ug ]

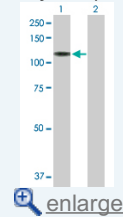
[List All](#)

## Specification

<b>Product Description:</b>	Rabbit polyclonal antibody raised against a full-length human NRCAM protein.
<b>Immunogen:</b>	NRCAM (AAH98401.1, 1 a.a. ~ 771 a.a) full-length human protein.
<b>Sequence:</b>	<p>                     MQLKIMPKKKRLSAGRVPLILFLCQMISALEVPLDLVQPPTITQQSPKDYII                      DPRENVIQCEAKGKPPPSFSWTRNGTHFDIDKDPLVTMKPGTGTLIINIM                      SEGKAETYESVYQCTARNERGAAVSNNIVRPSRSPLWTKEKLEPITLQS                      GQSLVLPSCRPIGLPPPIIFWMDNSFQRLPQSERSVQGLNGDLYFSNVLP                      EDTREDYICYARFNHTQTIQQKQPISVKVISVDELNDTIAANLSDTEFYGAK                      SSRERPPTFLTPEGNASNKEELRGNVLSLECIAEGLPTPIYWAKEDGMLP                      KNRTVYKNFEKTLQIIHVSEADSGNYQCIKNAIGAIHHTISVRVKAAPYWI                      TAPQNLVLSPGEDGLICRANGNPKPRISWLTNGVPIEAPDDPSRKIDGD                      TIIFSNVQERSAVYQCNASNEYGYLLANAFVNVLAEPPIRLTPANTLYQVI                      ANRPALLDCAFFGSPLPTIEWFKGAKGSALHEDIYVLHENGTEIPVAQKD                      STGTYTCVARNKLGMAKNEVHLEIKDATWIVKQPEYAVVQRGSMVSFEC                      KVKHDHTLSLTVLWLDNRELPSDERFTVDKDHLLVADVSDDDSGTYTC                      VANTLDSVSASAVLSVDVNPFFDLELTDQLDKSVQLSWTPGDDNNS                      PITKFIIEYEDAMHKPGLWHHQTEVSGTQTTAQLKLSPYVNYVYFRVMAVN                      SIGKSLPSEASEQYLTKASEPDKNPTAVEGLGSEPDNLVITWKPLNGFES                      NGPGLQTSTASF                 </p>
<b>Host:</b>	Rabbit
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	In 1x PBS, pH 7.4
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>MSDS:</b>	<a href="#">Download</a>
<b>Datasheet:</b>	<a href="#">Download</a>

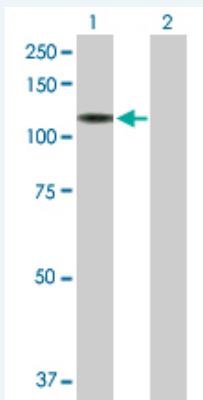
## Application Image

Western Blot (Transfected lysate)



## Applications

Western Blot (Transfected lysate)



Western Blot analysis of NRCAM expression in transfected 293T cell line ([H00004897-T02](#)) by NRCAM MaxPab polyclonal antibody.

Lane 1: NRCAM transfected lysate(85.30 KDa).  
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

## Gene Information

**Entrez GeneID:** [4897](#)

**GeneBank Accession#:** [BC098401.1](#)

**Protein Accession#:** [AAH98401.1](#)

**Gene Name:** NRCAM

**Gene Alias:** KIAA0343,MGC138845,MGC138846

**Gene Description:** neuronal cell adhesion molecule

**Omim ID:** [601581](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** Cell adhesion molecules (CAMs) are members of the immunoglobulin superfamily. This gene encodes a neuronal cell adhesion molecule with multiple immunoglobulin-like C2-type domains and fibronectin type-III domains. This ankyrin-binding protein is involved in neuron-neuron adhesion and promotes directional signaling during axonal cone growth. This gene is also expressed in non-neural tissues and may play a general role in cell-cell communication via signaling from its intracellular domain to the actin cytoskeleton during directional cell migration. Allelic variants of this gene have been associated with autism and addiction vulnerability. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

**Other Designations:** NgCAM-related cell adhesion molecule,NrCAM-,bravo

## Gene Pathway

[Cell adhesion molecules \(CAMs\)](#)

## Related Disease

[Asperger Syndrome](#) [Attention Deficit Disorder with Hyperactivity](#) [Autistic Disorder](#) [Cognition](#) [Genetic Predisposition to Disease](#) [Learning](#) [Learning Disorders](#) [Mental Disorders](#) [NARP](#) [Obsessive-Compulsive Disorder](#) [Psychiatric Status Rating Scales](#) [Schizophrenia](#) [Schizophrenia](#) [Social Perception](#) [Tobacco Use Disorder](#)

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