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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

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NRCAM polyclonal antibody (A01)

Catalog # : H00004897-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant NRCAM.

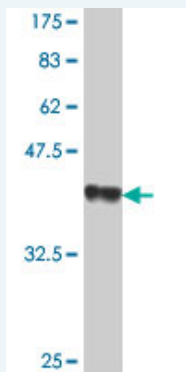
Immunogen: NRCAM (NP_005001, 50 a.a. ~ 159 a.a) partial recombinant protein with GST tag.

Sequence: YIIDPRENVIQCEAKGKPPPSFSWTRNGTHFDIDKDPLVTMKPGTGTLIINI
MSEGKAETYEGVYQCTARNERGAAVSNNIVRPSRSLWTKEKLEPITL
QSGQSLVL

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.21 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4897](#)

GeneBank Accession#: [NM_005010](#)

Protein Accession#: [NP_005001](#)

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](#)