

NRN1 rabbit monoclonal antibody

Catalog # H00051299-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NRN1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NRN1 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 (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NRN1 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) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NRN1

Entrez GeneID [51299](#)

GeneBank Accession# [NRN1](#)

Gene Name NRN1

Gene Alias MGC44811, NRN, dJ380B8.2

Gene Description neuritin 1

Omim ID [607409](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is expressed in postmitotic-differentiating neurons of the developmental nervous system and neuronal structures associated with plasticity in the adult. The expression of this gene can be induced by neural activity and neurotrophins. The encoded protein contains a consensus cleavage signal found in glycosylphosphatidylinositol (GPI)-anchored proteins. In vitro assays demonstrated that this protein promotes neurite outgrowth and arborization, suggesting its role in promoting neuritogenesis. [provided by RefSeq]

Other Designations OTTHUMP00000015989|neuritin