

Rabbit anti-Human NRXN1 Polyclonal Antibody | anti-NRXN1 antibody

NRXN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231626	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

NRXN1; Polyclonal Antibody; NRXN1 Antibody; Neurexin-1-beta; Neurexin I-beta; anti-NRXN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	442
Applicable Applications for anti-NRXN1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Neurexin-1-beta protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14332 / sc-14334
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western Blot Positive WB detected in: Mouse heart tissue, Mouse kidney tissue
All lanes: NRXN1 antibody at 2ug/ml
Secondary: Goat polyclonal to rabbit IgG at 1/50000
dilution
Predicted band size: 47 kDa
Observed band size: 47 kDa



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA231626 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL INFORMATION

Related Product Information for anti-NRXN1 antibody

Neuronal cell surface protein that may be involved in cell recognition and cell adhesion by forming intracellular junctions through binding to neuroligins. May play a role in formation or maintenance of synaptic junctions. May mediate intracellular signaling. May play a role in angiogenesis (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	21070967
NCBI GeneID	9378
NCBI Accession #	NP_620072.1
NCBI GenBank Nucleotide #	NM_138735.4
UniProt Accession #	P58400; Q9ULB1
Molecular Weight	161,883 Da
NCBI Official Full Name	neurexin-1 isoform beta1
NCBI Official Synonym Full Names	neurexin 1
NCBI Official Symbol	NRXN1
NCBI Official Synonym Symbols	PTHSL2; SCZD17; Hs.22998
NCBI Protein Information	neurexin-1
UniProt Protein Name	Neurexin-1-beta
UniProt Gene Name	NRXN1
UniProt Entry Name	NRX1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nrxn1-antibody-immunofluorescence-western-blot-elisa/231626>