

Goat Neurexin 1 Polyclonal Antibody | anti-NRXN1 antibody

Goat anti-Neurexin 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61307	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

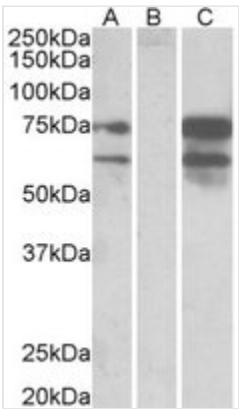
PRODUCT SYNONYMS

Neurexin 1; Polyclonal Antibody; Goat anti-Neurexin 1 Antibody; neurexin 1; DKFZp313P2036; NRXN1; FLJ35941; Hs.22998; KIAA0578; neurexin I; neurexin 1 antibody; DKFZp313P2036 antibody; NRXN1 antibody; FLJ35941 antibody; Hs.22998 antibody; KIAA0578 antibody; neurexin I antibody; anti-NRXN1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KEKQPSSAKS SNKN
Sequence Length	1477
Applicable Applications for anti-NRXN1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KEKQPSSAKSSNKN, from the C Terminus of the protein sequence according to NP_004792.1 ; NP_620072.1.
Epitope	C Terminus
Note	This antibody is expected to recognise both reported isoforms (NP_004792.1 and NP_620072.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human NRXN1 with DYKDDDDK tag probed in Lane A and probed with anti- DYKDDDDK Tag (1/3000) in lane C. Mock-transfected HEK293 probed in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14149613
NCBI GeneID	9378
NCBI Accession #	NP_004792.1; NP_620072.1
NCBI GenBank Nucleotide #	NM_004801.4
Molecular Weight	46,861 Da
NCBI Official Full Name	neurexin-1 isoform alpha1
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
UniProt Gene Name	NRXN1
UniProt Synonym Gene Names	KIAA0578
UniProt Entry Name	NRX1A_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.