



Neurologin 1 Antibody

CATALOG NUMBER: 45-957

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS:

APPLICATIONS:	ELISA: antibody detection limit dilution 1:4000. Western Blot: Preliminary experiments gave an approx 150kDa band in Human Brain lysates after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 92.0 k
IMMUNOGEN:	Neurologin 1 antibody was raised against a 10 amino acid synthetic peptide near the internal region of Neurologin 1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Neurologin 1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Neurologin 1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	NLGN1, KIAA1070, MGC45115, neurologin 1
ACCESSION NO.:	NP_055747.1
PROTEIN GI NO.:	7662470
OFFICIAL SYMBOL:	NLGN1
GENE ID:	22871

Background

REFERENCES:	1) Chih B, Engelman H, Scheiffele P. Control of Excitatory and Inhibitory Synapse Formation by Neurologins. Science. 2005 Jan 27;
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FOR RESEARCH USE ONLY

December 13, 2016