

Rabbit anti-Human NEURL Polyclonal Antibody | anti-NEURL1 antibody

NEURL Antibody (Center)

CATALOG # AAA288084	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

NEURL; Polyclonal Antibody; NEURL Antibody (Center); E3 ubiquitin-protein ligase NEURL1; 632-; Neuralized-like protein 1A; h-neu; h-neuralized 1; RING finger protein 67; NEURL1; NEURL1A; RNF67; anti-NEURL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NEURL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 158-186 amino acids from the Central region of human NEURL.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	158-186
Sequence Length	574
Applicable Applications for anti-NEURL1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human brain tissue reacted with NEURL Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of NEURL Antibody (Center) in Y79 cell line lysates (35ug/lane). NEURL (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-NEURL1 antibody	NEURL is involved in the determination of cell fate in the neurogenic region of the embryo and plays a role in the determination of cell fate in the central nervous system. NEURL may act as a tumor suppressor whose inactivation could be associated with malignant progression of astrocytic tumors.
Product Categories/Family for anti-NEURL1 antibody	Developmental Biology; Neuroscience
References	Kile,B.T., et.al., Trends Biochem. Sci. 27 (5), 235-241 (2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	223278368
NCBI GeneID	9148
NCBI Accession #	NP_004201.3
NCBI GenBank Nucleotide #	NM_004210.4
UniProt Accession #	O76050; Q5TDR2; Q5TDR3; Q8TAN0; Q9H463
Molecular Weight	61860
NCBI Official Full Name	E3 ubiquitin-protein ligase NEURL1
NCBI Official Synonym Full Names	neuralized E3 ubiquitin protein ligase 1
NCBI Official Symbol	NEURL1
NCBI Official Synonym Symbols	neu; NEUR1; NEURL; RNF67; neu-1; bA416N2.1
NCBI Protein Information	E3 ubiquitin-protein ligase NEURL1
UniProt Protein Name	E3 ubiquitin-protein ligase NEURL1
UniProt Gene Name	NEURL1
UniProt Synonym Gene Names	NEURL; NEURL1A; RNF67; h-neu; h-neuralized 1
UniProt Entry Name	NEUL1_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/neurl-antibody-immunohistochemistry-western-blot-elisa/288084>