

Product name:	Neutralized-1 Rabbit Polyclonal Antibody
Cat number:	ABN14590
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human NEURL1. AA range:219-268
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight:	62kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

Background:

NEURL1B (neuralized homolog 1B), also known as neur2 or NEURL3, is a 555 amino acid protein that functions as an E3 ubiquitin-protein ligase. Involved in protein ubiquitination, NEURL1B contains two NHR (neuralized homology repeat) domains and one RING-type zinc finger. NEURL4 (neuralized homolog 4 (Drosophila)), also known as neuralized-like protein 4, is a 1,562 amino acid protein that is highly expressed in a wide variety of tissues. Containing six NHR (neuralized homology repeat) domains, NEURL4 exists as two alternatively spliced isoforms that are encoded by a gene that maps to human chromosome 17p13.1. microtubule cytoskeleton organization, microtubule bundle formation, reproductive developmental process, cell motion, cytoskeleton organization, microtubule-based process, gamete generation, germ cell development, spermatogenesis, spermatid development, sperm axoneme assembly, lactation, flagellum assembly, cellular component assembly involved in morphogenesis, sexual reproduction, cell projection organization, cell projection assembly, sperm motility, mammary gland development, multicellular organism reproduction, cellular component morphogenesis, axoneme assembly, flagellar axoneme assembly, flagellum organization, male gamete generation, spermatid differentiation, reproductive process in a multicellular organism, reproductive cellular process, gland development, cell motility, localization of cell,