



Anti-NRN1 polyclonal antibody (CABT-BL2668)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	20 amino acid peptide from near the center of human neuritin
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Purified
Conjugate	Unconjugated
Applications	WB
Buffer	PBS containing 0.02% sodium azide.
Preservative	0.02% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction	<p>This gene encodes a member of the neuritin family, and is expressed in postmitotic-differentiating neurons of the developmental nervous system and neuronal structures associated with plasticity in the adult. The expression of this gene can be induced by neural activity and neurotrophins. The encoded protein contains a consensus cleavage signal found in glycosylphosphatidylinositol (GPI)-anchored proteins. The encoded protein promotes neurite outgrowth and arborization, suggesting its role in promoting neuritogenesis. Overexpression of the encoded protein may be associated with astrocytoma progression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]</p>
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GENE INFORMATION

Entrez Gene ID [51299](#)

Protein Refseq [NP_057672](#)

UniProt ID [Q9NPD7](#)
