



# Anti-NRN1 polyclonal antibody (CABT-BL2667)

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

## PRODUCT INFORMATION

Immunogen	Synthetic peptide (Human)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Cellular Localization	Cell Membrane
Format	Liquid
Size	50 µg
Buffer	PBS
Preservative	0.02% Sodium Azide
Storage	Store at +4°C.

## BACKGROUND

Introduction	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
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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]

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## GENE INFORMATION

Entrez Gene ID	<a href="#">51299</a>
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Protein Refseq	<a href="#">NP_057672</a>
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UniProt ID	<a href="#">Q9NPD7</a>
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