



## Human NRN1 blocking peptide (CDBP2006)

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

### PRODUCT INFORMATION

|                     |   |
|---------------------|---|
| Product Overview    | Blocking peptide for anti-Neuritin antibody   |
| Antigen Description | 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] |
| Species             | Human   |
| Conjugate           | Unconjugated  |
| Applications        | BL  |
| Format              | Liquid  |
| Concentration       | 200 µg/ml   |
| Size                | 50 µg   |
| Buffer              | PBS containing 0.02% sodium azide   |
| Preservative        | 0.02% Sodium Azide  |
| Storage             | Store at -20°C, stable for one year.  |

### GENE INFORMATION

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|----------------------------|--|
| <b>Gene Name</b>           | <a href="#">NRN1 neuritin 1 [ Homo sapiens (human) ]</a> |
| <b>Official Symbol</b>     | NRN1   |
| <b>Synonyms</b>            | NRN1; neuritin 1; NRN; dJ380B8.2; neuritin;              |
| <b>Entrez Gene ID</b>      | <a href="#">51299</a>                                    |
| <b>mRNA Refseq</b>         | <a href="#">NM_001278710.1</a>                           |
| <b>Protein Refseq</b>      | <a href="#">NP_001265639.1</a>                           |
| <b>UniProt ID</b>          | Q9NPD7   |
| <b>Chromosome Location</b> | 6p25.1   |

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