

## NRN1 Antibody

Catalog No: #35833

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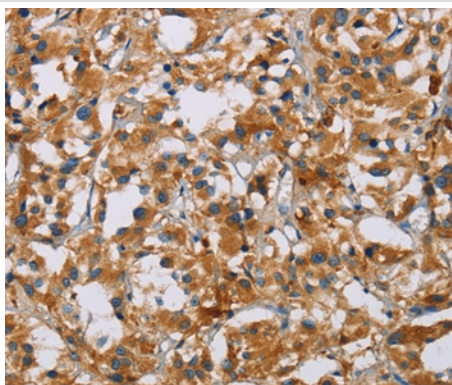
## Description

Product Name	NRN1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NRN1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human neuritin 1
Target Name	NRN1
Other Names	NRN; dJ380B8.2
Accession No.	Swiss-Prot#: Q9NPD7NCBI Gene ID: 51299Gene Accssion: BC002683
Uniprot	Q9NPD7
GeneID	51299;
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

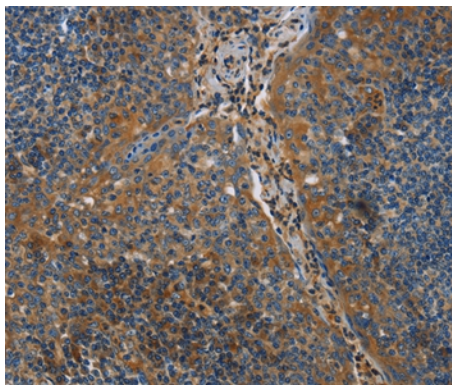
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #35833 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue using #35833 at dilution 1/40.

## Background

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.

Note: This product is for in vitro research use only