

Rabbit anti-Human NRN1 Polyclonal Antibody | anti-NRN1 antibody

NRN1 Antibody

CATALOG # AAA303915	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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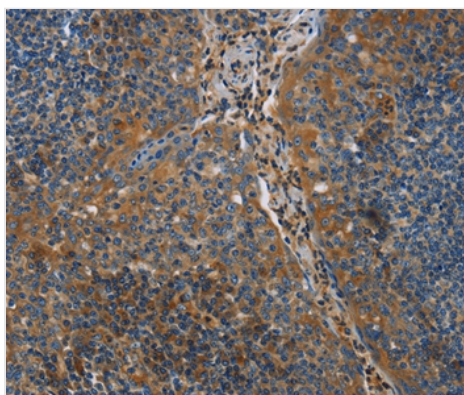
PRODUCT SYNONYMS

NRN1; Polyclonal Antibody; NRN1 Antibody; NRN; dJ380B8.2; anti-NRN1 antibody

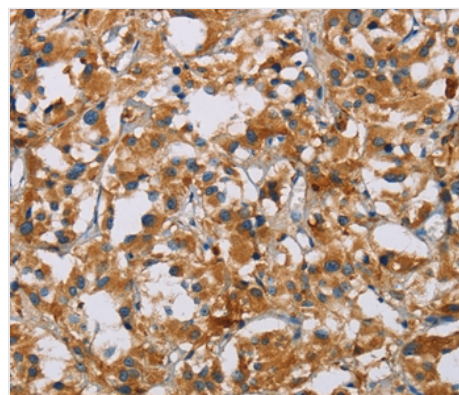
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NRN1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	142
Applicable Applications for anti-NRN1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human neuritin 1
Target Name	NRN1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

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


IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-NRN1 antibody	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.
Product Categories/Family for anti-NRN1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	525314165
NCBI GeneID	51299
NCBI Accession #	NP_001265639.1
NCBI GenBank Nucleotide #	NM_001278710.1
UniProt Accession #	Q9NPD7; Q7Z4Y1; B2RA93
Molecular Weight	15,333 Da
NCBI Official Full Name	neuritin isoform 1
NCBI Official Synonym Full Names	neuritin 1
NCBI Official Symbol	NRN1
NCBI Official Synonym Symbols	NRN; dJ380B8.2
NCBI Protein Information	neuritin
UniProt Protein Name	Neuritin
UniProt Gene Name	NRN1
UniProt Synonym Gene Names	NRN
UniProt Entry Name	NRN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nrn1-antibody-immunohistochemistry-elisa/303915>