

Product datasheet for **AP07717PU-N**

Neuritin (NRN1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry on Paraffin Sections: 10 µg/ml. Western Blot.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to 20 Amino Acid from near the center of human Neuritin.
Formulation:	Phosphate Buffered Saline PBS containing 0.02% Sodium Azide as preservative. State: Aff - Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Dilute only prior to immediate use. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	neuritin 1
Database Link:	Entrez Gene 51299 Human Q9NPD7
Background:	Neuritin is expressed in postmitotic-differentiating neurons of the developmental nervous system and neuronal structures associated with plasticity in the adult. The expression of the Neuritin gene can be induced by neural activity and neurotrophins. The protein contains a consensus cleavage signal found in glycosylphosphatidylinositol (GPI)-anchored proteins. In vitro assays demonstrated that this protein promotes neurite outgrowth and arborization, suggesting its role in promoting neuritogenesis.
Synonyms:	NRN1, NRN



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Product images:

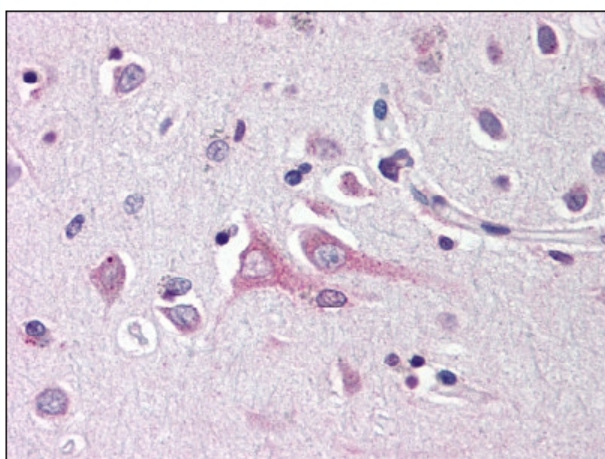


Figure 1. Formalin-Fixed Paraffin-Embedded (FFPE) on Brain, cortex.