

Product datasheet for **TA319067**

Neurogenin 2 (NEUROG2) Rabbit Polyclonal Antibody

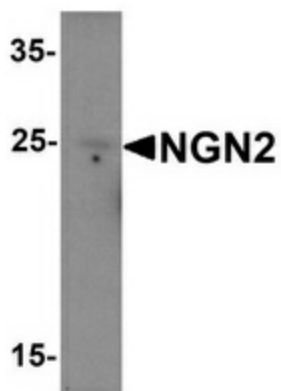
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1-2 ug/ml, ELISA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG1
Clonality:	Polyclonal
Immunogen:	Rabbit polyclonal NGN2 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human NGN2.
Formulation:	100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.
Concentration:	lot specific
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	neurogenin 2
Database Link:	NP_076924 Entrez Gene 11924 Mouse Entrez Gene 295475 Rat Entrez Gene 63973 Human Q9H2A3
Background:	Neurogenin-2 (NGN2) is a neural-specific basic helix-loop-helix (bHLH) transcription factor that can specify a neuronal fate on ectodermal cells and is expressed in neural progenitor cells within the developing central and peripheral nervous systems. NGN2 is thought to work with Nurr1 to play a role in the differentiation and survival of midbrain dopaminergic neurons. It has also been suggested for use in human embryonic neural progenitors as a graft for spinal cord injuries
Synonyms:	Atoh4; bHLHa8; Math4A; ngn-2; NGN2
Protein Families:	Transcription Factors



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Product images:



Western blot analysis of NGN2 in rat brain tissue lysate with NGN2 antibody at 1 ug/mL.