

## Product datasheet for **TA319997**

### Neurogenin 2 (NEUROG2) Rabbit Polyclonal Antibody

#### Product data:

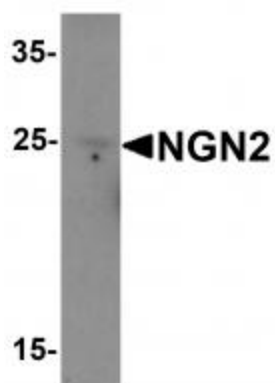
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Rabbit polyclonal NGN2 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human NGN2.
Formulation:	NGN2 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	NGN2 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	30 kDa
Gene Name:	neurogenin 2
Database Link:	<a href="#">NP_076924</a> <a href="#">Entrez Gene 11924 MouseEntrez Gene 295475 RatEntrez Gene 63973 Human Q9H2A3</a>
Background:	NGN2 Antibody: 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



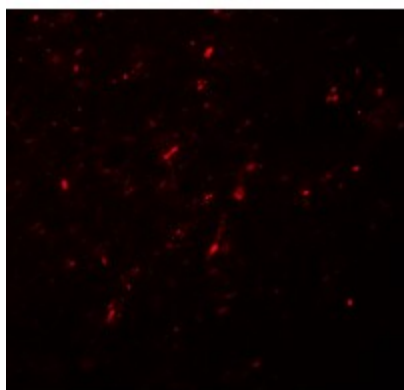
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Protein Families: Transcription Factors

**Product images:**



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



Immunofluorescence of NGN2 in human brain tissue with NGN2 antibody at 20 ug/mL.