



# NGN2 Polyclonal Antibody

<b>Catalog No</b>	BYab-06980
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	NEUROG2 ATOH4 BHLHA8 NGN2
<b>Protein Name</b>	Neurogenin-2 (NGN-2) (Class A basic helix-loop-helix protein 8) (bHLHa8) (Protein atonal homolog 4)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	NGN2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	29kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Brain,
<b>Function</b>	function:Involved in neurogenesis.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,subunit:Efficient DNA binding requires dimerization with another bHLH protein.,
<b>Background</b>	This gene encodes 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. The protein product of this gene also plays a role in the differentiation and survival of midbrain dopaminergic neurons. [provided by RefSeq, Apr 2012],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

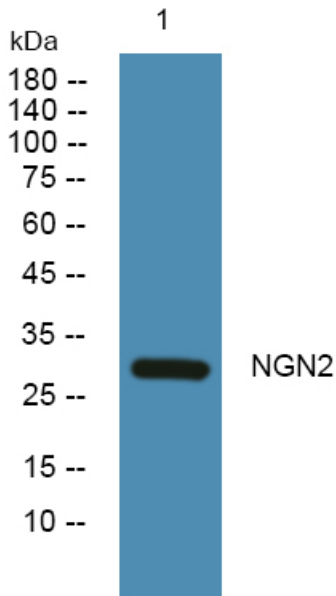
Nanjing BYabscience technology Co.,Ltd



**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night