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anti-Neuregulin 4 antibody (AA 1-62)

Images



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Overview		
Quantity:	100 μL	
Target:	Neuregulin 4 (NRG4)	
Binding Specificity:	AA 1-62	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC)	
Product Details		
Immunogen:	NDC4 (Mat1-Pha62)	

Immunogen:	NRG4 (Met1-Phe62)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against NRG4. It has been selected for its ability to recognize NRG4 in immunohistochemical staining and western blotting.	
Purification:	on: Antigen-specific affinity chromatography	

Target Details

Target:	Neuregulin 4 (NRG4)	
Alternative Name:	Neuregulin 4 (NRG4 Products)	
Background:	ground: Alternative Names: HRG4, Pro-NRG4, Pro-neuregulin-4, membrane-bound isoform	
Pathways:	RTK Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin	

Handling Advice:

Storage Comment:

Storage:

Expiry Date:

Signaling Pathway

Application Details		
Application Notes:	Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of	

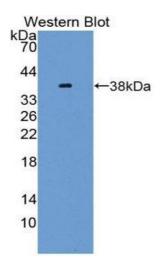
potentially explosive deposits in lead or copper plumbing.

Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Avoid repeated freeze-thaw cycles.

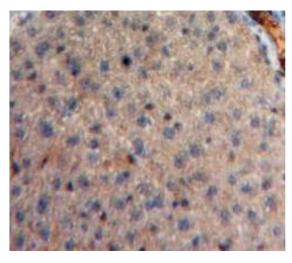
4°C

12 months



Western Blotting

Image 1.



Immunohistochemistry

Image 2. Used in DAB staining on fromalin fixed paraffinembedded Liver tissue