

Neuregulin-2 Polyclonal Antibody

Cat No: HR1AP5056

For research use only

Overview

Product Name	Neuregulin-2 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	90kDa
GeneID?Human?	NRG2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	NRG2; NTAK; Pro-neuregulin-2, membrane-bound isoform; Pro-NRG2
Background	<p>neuregulin 2(NRG2) Homo sapiens This gene encodes a novel member of the neuregulin family of growth and differentiation factors. Through interaction with the ERBB family of receptors, this protein induces the growth and differentiation of epithelial, neuronal, glial, and other types of cells. The gene consists of 12 exons and the genomic structure is similar to that of neuregulin 1, another member of the neuregulin family of ligands. The products of these genes mediate distinct biological processes by acting at different sites in tissues and eliciting different biological responses in cells. This gene is located close to the region for demyelinating Charcot-Marie-Tooth disease locus, but is not responsible for this disease. Alternative transcript variants encoding distinct isoforms have been described. [provided by RefSeq, May 2010],</p>