

Neuregulin-1 SMDF Polyclonal Antibody

Cat No: HR1AP6847

For research use only

Overview

Product Name	Neuregulin-1 SMDF Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	44kDa
GeneID?Human?	NRG1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Pro-neuregulin-1 membrane-bound isoform; Pro-NRG1; NRG1; GGF; HGL; HRGA; NDF; SMDF
Background	neuregulin 1(NRG1) Homo sapiens The protein encoded by this gene is a membrane glycoprotein that mediates cell-cell signaling and plays a critical role in the growth and development of multiple organ systems. An extraordinary variety of different isoforms are produced from this gene through alternative promoter usage and splicing. These isoforms are expressed in a tissue-specific manner and differ significantly in their structure, and are classified as types I, II, III, IV, V and VI. Dysregulation of this gene has been linked to diseases such as cancer, schizophrenia, and bipolar disorder (BPD). [provided by RefSeq, Apr 2016],