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Neuregulin-2 Polyclonal Antibody

Catalog # AP73398

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	O14511
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	91679

Additional Information

Gene ID	9542
Other Names	NRG2; NTAK; Pro-neuregulin-2, membrane-bound isoform; Pro-NRG2
Dilution	WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

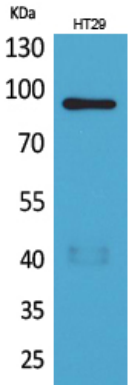
Name	NRG2
Synonyms	NTAK
Function	Direct ligand for ERBB3 and ERBB4 tyrosine kinase receptors. Concomitantly recruits ERBB1 and ERBB2 coreceptors, resulting in ligand-stimulated tyrosine phosphorylation and activation of the ERBB receptors. May also promote the heterodimerization with the EGF receptor.
Cellular Location	[Pro-neuregulin-2, membrane-bound isoform]: Cell membrane; Single-pass type I membrane protein. Note=Does not seem to be active.
Tissue Location	Restricted to the cerebellum in the adult.

Background

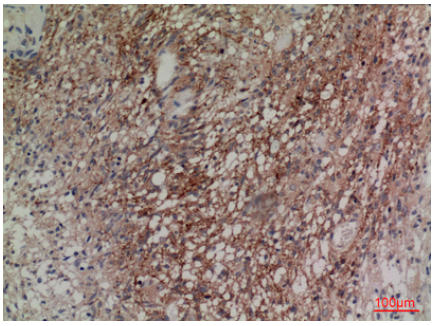
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Images



Western Blot analysis of HT29 cells using Neuregulin-2 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.