

Datasheet for ABIN716165

anti-Neuregulin 3 antibody (AA 351-450) (HRP)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Neuregulin 3 (NRG3)
Binding Specificity:	AA 351-450
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neuregulin 3 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NRG3
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Neuregulin 3 (NRG3)
Alternative Name:	NRG3 (NRG3 Products)

Target Details

Background:	Synonyms: HRG3, Neuregulin 3, Neuregulin 3 like polypeptide, Neuregulin-3, Neuregulin3, NRG-3, Nrg3, NRG3_HUMAN, pro NRG3, Pro-NRG3. Background: Direct ligand for the ERBB4 tyrosine kinase receptor. Binding results in ligand-stimulated tyrosine phosphorylation and activation of the receptor. Does not bind to the EGF receptor, ERBB2 or ERBB3 receptors. May be a survival factor for oligodendrocytes.
Gene ID:	10718
Pathways:	RTK Signaling

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months