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Datasheet for ABIN5007866

## anti-Neuregulin 3 antibody (AA 351-450) (Alexa Fluor 750)

### 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 Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### 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 ( <a href="#">NRG3 Products</a> )

## Target Details

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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.

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Gene ID: 10718

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Pathways: [RTK Signaling](#)

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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