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Datasheet for ABIN7164316  
**anti-Neuregulin 4 antibody (AA 1-62) (HRP)**

### Overview

Quantity:	100 µg
Target:	Neuregulin 4 (NRG4)
Binding Specificity:	AA 1-62
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neuregulin 4 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Pro-neuregulin-4, membrane-bound isoform protein (1-62AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	Neuregulin 4 (NRG4)
Alternative Name:	NRG4 ( <a href="#">NRG4 Products</a> )
Background:	Background: Low affinity ligand for the ERBB4 tyrosine kinase receptor. Concomitantly recruits ERBB1 and ERBB2 coreceptors, resulting in ligand-stimulated tyrosine phosphorylation and

## Target Details

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activation of the ERBB receptors. Does not bind to the ERBB1, ERBB2 and ERBB3 receptors.  
Aliases: DKFZp779N0541 antibody, DKFZp779N1944 antibody, Heregulin 4 antibody, HRG4 antibody, Neuregulin 4 antibody, Neuregulin-4 antibody, NRG-4 antibody, NRG4 antibody, NRG4\_HUMAN antibody, pro-neuregulin-4, membrane-bound isoform antibody, Pro-NRG4 antibody

UniProt: [Q8WWG1](#)

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.