

Datasheet for ABIN2781935  
**anti-Neuregulin 3 antibody (Middle Region)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	Neuregulin 3 (NRG3)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neuregulin 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NRG3
Sequence:	TSINMQLPSR ETNPYFNSLE QKDLVGYSST RASSVPIIPS VGLEETCLQM
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NRG3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	Neuregulin 3 (NRG3)
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## Target Details

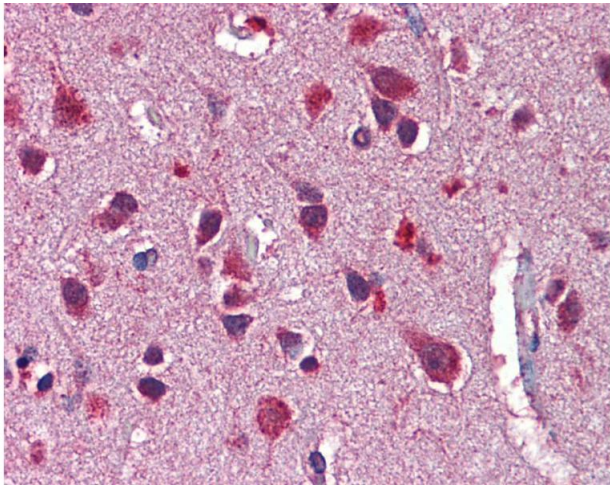
Alternative Name:	NRG3 ( <a href="#">NRG3 Products</a> )
Background:	Neuregulins are a family of growth and differentiation factors that are related to epidermal growth factor. Alias Symbols: HRG3, pro-NRG3 Protein Interaction Partner: ERBB4, Protein Size: 696
Molecular Weight:	75 kDa
Gene ID:	10718
NCBI Accession:	<a href="#">NM_001010848</a> , <a href="#">NP_001010848</a>
Pathways:	<a href="#">RTK Signaling</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 696 AA
Restrictions:	For Research Use only

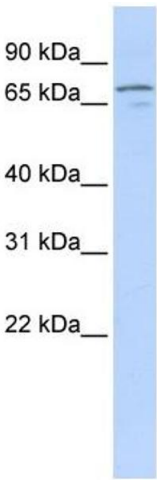
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



### Immunohistochemistry

**Image 1.**



### Western Blotting

**Image 2.** WB Suggested Anti-NRG3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate