

Datasheet for ABIN2626345
anti-Neuregulin 2 antibody (AA 289-306)



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Overview

Quantity:	100 µg
Target:	Neuregulin 2 (NRG2)
Binding Specificity:	AA 289-306
Reactivity:	Human, Rat, Guinea Pig, Horse, Monkey, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neuregulin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human NRG2(289-306aa NGRKNSRLQFNKVKVEDA), identical to the related rat sequence, and different from the related mouse sequence by one amino acid.
Isotype:	IgG
Specificity:	Restricted to the cerebellum in the adult.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	Neuregulin 2 (NRG2)
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Target Details

Alternative Name:	NRG2 (NRG2 Products)
Background:	Name/Gene ID: NRG2 Family: Neuregulin Synonyms: NRG2, DON1, HRG2, Neuregulin 2, Pro-NRG2, Divergent of neuregulin-1, Don-1, NTAK
Gene ID:	9542
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.