

Neuregulin-1 antibody

Cat. No. GTX82945

| | |
|---------------------|----------------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, IHC, Neutralizing/Inhibition |
| Reactivity | Human, Mouse |

Package
500 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|-------------------------|----------------------|
| WB | Assay dependent |
| IHC | Assay dependent |
| Neutralizing/Inhibition | Assay dependent |

Not tested in other applications.

Calculated MW 70 kDa. ([Note](#))

Product Note Reacts weakly with alpha-HRG and strongly with beta-HRG. Does not inhibit the binding of HRG to ErbB receptors but it efficiently blocks the HRG-induced proliferation and differentiation of cultured human mammary cells.

Properties

| | |
|---------------------|--|
| Form | Liquid |
| Buffer | buffer |
| Preservative | No preservatives |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Immunogen | A highly antigenic synthetic peptide from the EGF-like domain of human heregulin |
| Purification | Unpurified |
| Conjugation | Unconjugated |

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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