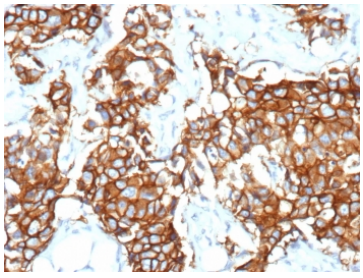
# Recombinant ErbB2 Antibody [clone rERBB2/9538] (V5422)

| Catalog No. | Formulation | Size |
|---|---|---|
| V5422-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V5422-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug |
| V5422SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

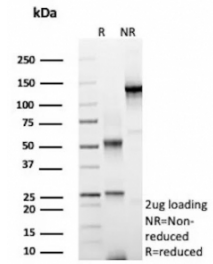
Recombinant MOUSE MONOCLONAL

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Mouse |
| **Clonality** | Recombinant Mouse Monoclonal |
| **Isotype** | Mouse IgG2b, kappa |
| **Clone Name** | rERBB2/9538 |
| **Purity** | Protein A/G affinity |
| **UniProt** | P04626 |
| **Localization** | Cell Surface |
| **Applications** | 1-2ug/ml |
| **Limitations** | This recombinant ErbB2 antibody is available for research use only. |



IHC staining of FFPE human breast cancer tissue with recombinant ErbB2 antibody (clone rERBB2/9538). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.




SDS-PAGE analysis of purified, BSA-free recombinant ErbB2 antibody (clone rERBB2/9538) as confirmation of integrity and purity.

## Description

C-erbB-2/HER-2 is a member of the EGFR family. Receptors of this family are located on the plasma membrane and consist of an extracellular ligand-binding domain that is connected to a large intracellular domain by a single transmembrane sequence. c-erbB-2/HER-2 protein is over-expressed in a variety of carcinomas especially those of breast and ovary.

## Application Notes

Optimal dilution of the recombinant ErbB2 antibody should be determined by the researcher.

## Immunogen

Recombinant protein corresponding to the cytoplasmic domain (within amino acids 955-1255) of human c-erbB2/HER-2 was used as the immunogen for the recombinant ErbB2 antibody.

## Storage

Aliquot the recombinant ErbB2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.


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