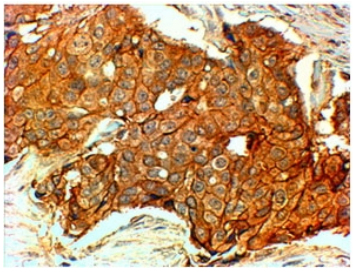
HER2 Antibody (R35134)

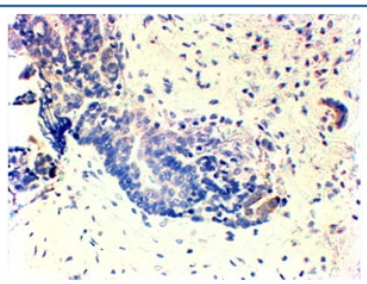
Catalog No.	Formulation	Size
R35134-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	2064
Applications	Immunohistochemistry (FFPE): 4-6ug/ml ELISA (peptide) LOD: 1:128000
Limitations	This HER2 antibody is available for research use only.



HER2 Antibody Breast Carcinoma Membrane IHC. Immunohistochemistry analysis of FFPE human HER2-positive breast carcinoma tissue using HER2 Antibody demonstrates intense, continuous HRP-DAB brown membranous staining surrounding tumor cell clusters, highlighting high receptor density at the cell surface consistent with ErbB2 / HER2 amplification, while adjacent stromal components show minimal background; nuclei are counterstained blue. HIER: steamed sections in pH 6 citrate buffer followed by HRP-based detection.



HER2 Antibody TNBC Negative IHC. Immunohistochemistry analysis of FFPE human triple negative breast carcinoma tissue using HER2 Antibody shows absence of HRP-DAB brown membranous staining in tumor epithelial cells, consistent with lack of ErbB2 / HER2 expression in TNBC, while background stromal tissue remains largely unstained; nuclei are counterstained blue. HIER: steamed sections in pH 6 citrate buffer followed by HRP-based detection.

Description

Additional name(s) for this target protein: ERBB2, v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, CD340; ERBB2

For broad detection of HER2 (ErbB2) as a receptor tyrosine kinase, see our HER2 antibody.

Application Notes

Optimal dilution of the HER2 antibody should be determined by the researcher.

Immunogen

Amino acids PREYVNARHCLP were used as the immunogen for this HER2 antibody. The amino acid sequence used as immunogen is from the extracellular portion of the protein.

Storage

Aliquot and store the HER2 antibody at -20oC.

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