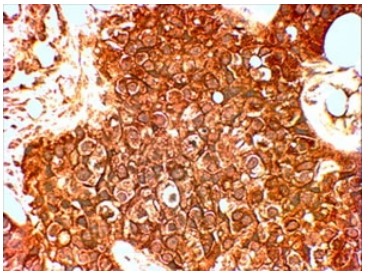
ERBB2 Antibody (R36208)

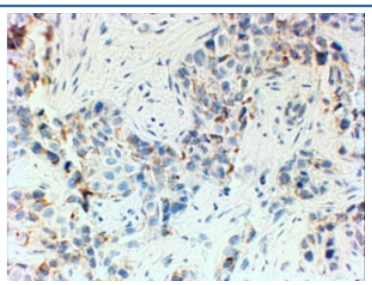
Catalog No.	Formulation	Size
R36208-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

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 ERBB2 antibody is available for research use only.



HER2 Antibody HER2-Positive Breast Cancer IHC. Immunohistochemistry analysis of FFPE human HER2-positive breast carcinoma tissue using HER2 / ERBB2 antibody demonstrates strong, diffuse HRP-DAB brown membranous staining in tumor epithelial cells, consistent with ErbB2 / HER2 overexpression as a receptor tyrosine kinase, while surrounding stromal tissue shows minimal signal; nuclei are counterstained blue. HIER: steamed sections in pH 6 citrate buffer followed by HRP-based detection.



HER2 Antibody Triple Negative Breast Cancer IHC. Immunohistochemistry analysis of FFPE human triple negative breast cancer (TNBC) tissue using HER2 / ERBB2 Antibody shows no detectable HRP-DAB staining in tumor epithelial cells, consistent with lack of ErbB2 / HER2 expression in TNBC, while surrounding stromal elements remain negative; 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: V-erb-b2 erythroblastic leukemia viral oncogene homolog 2, HER2, Herstatin, NEU, CD340

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

Application Notes

Optimal dilution of the ERBB2 antibody should be determined by the researcher.

Immunogen

Amino acids TLIDTNRSRACHP were used as the immunogen for this ERBB2 antibody. The amino acid sequence used as immunogen is from the extracellular portion of the protein.

Storage

Aliquot and store the ERBB2 antibody at -20oC.

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