

Datasheet

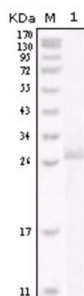
Version: 4.0.0

Revision date: 27 Aug 2025

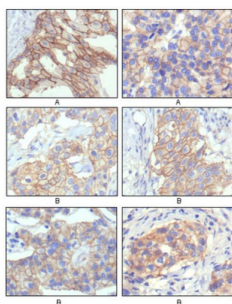


Receptor Tyrosine-Protein Kinase ErbB-2 (HER2) Antibody

Catalogue No.: abx011632



Western blot analysis using HER-2 antibody against truncated HER-2 recombinant protein.



Immunohistochemical analysis of paraffin-embedded human breast intraductal carcinoma tissue (A) and breast infiltrating ductal carcinoma tissue (B) showing membrane localization using HER-2 antibody with DAB staining.

The C-erbB-2 (HER-2/neu) gene encodes a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases. Amplification or overexpression of this gene has been reported in numerous cancers, including breast and ovarian tumors.

Target: Receptor Tyrosine-Protein Kinase ErbB-2 (HER2)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, IHC

Host: Mouse

Recommended dilutions: ELISA: 1/10000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of HER-2 expressed in E. coli.

Isotype: IgG_{2b}

Form: Liquid

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Purification: Unpurified ascites.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P04626 ([UniProt](#), [ExPASy](#))

Gene Symbol: ERBB2

GeneID: [2064](#)

OMIM: [137800](#)

HGNC: 3430

KEGG: hsa:2064

Ensembl: ENSG00000141736

String: [9606.ENSP00000269571](#)

Molecular Weight: 138 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.