

Rabbit anti-Human ERBB2 Polyclonal Antibody | anti-ERBB2 antibody

Phospho-ERBB2 (Tyr1221/Tyr1222) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243269	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

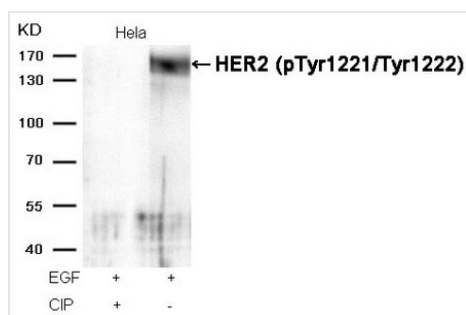
PRODUCT SYNONYMS

ERBB2; Polyclonal Antibody; Phospho-ERBB2 (Tyr1221/Tyr1222) Antibody; C-erbB-2; ErbB2; anti-ERBB2 antibody

PRODUCT SPECIFICATIONS

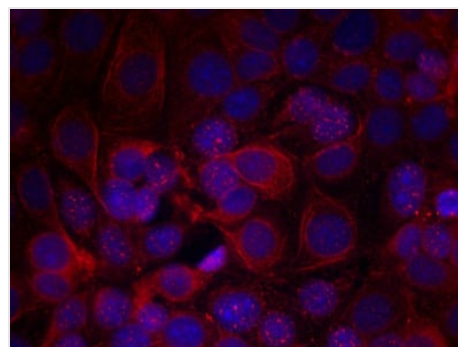
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-ERBB2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of tyrosine1221/1222 (N-L-Y(p)-Y(p)-W) derived from Human HER2.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



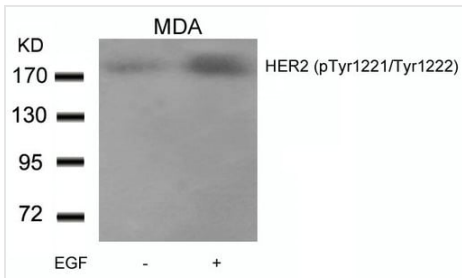
WB (Western Blot)

Western blot analysis of extracts from HeLa cells, treated with EGF or calf intestinal phosphatase (CIP), using HER2 (Phospho-Tyr1221/Tyr1222) Antibody.



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed MCF cells using HER2(Phospho-Tyr1221/Tyr1222) Antibody.



WB (Western Blot)

Western blot analysis of extracts from MDA cells untreated or treated with EGF using HER2(Phospho-Tyr1221/Tyr1222) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ERBB2 antibody

[Tags & Cell Markers](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792098
NCBI GeneID	2064
NCBI Accession #	NP_001005862.1
NCBI GenBank Nucleotide #	NM_001005862.1
UniProt Accession #	P04626 ; Q14256 ; Q6LDV1 ; Q9UMK4 ; B2RZG3 ; B4DHN3
Molecular Weight	137,910 Da
NCBI Official Full Name	receptor tyrosine-protein kinase erbB-2 isoform b
NCBI Official Synonym Full Names	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)
NCBI Official Symbol	ERBB2
NCBI Official Synonym Symbols	NEU; NGL; HER2; TKR1; CD340; HER-2; MLN 19; HER-2/neu
NCBI Protein Information	receptor tyrosine-protein kinase erbB-2; herstatin; p185erbB2; proto-oncogene Neu; c-erb B2/neu protein; proto-oncogene c-ErbB-2; metastatic lymph node gene 19 protein; tyrosine kinase-type cell surface receptor HER2; neuroblastoma/glioblastoma derived on
UniProt Protein Name	Receptor tyrosine-protein kinase erbB-2
UniProt Gene Name	ERBB2
UniProt Synonym Gene Names	HER2; MLN19; NEU; NGL; MLN 19
UniProt Entry Name	ERBB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/erbb2-antibody-immunofluorescence-western-blot-elisa/243269>