

Rabbit anti-Human ErbB2 Polyclonal Antibody | anti-ErbB2 antibody

Rabbit anti-ErbB2 IHC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213744	Rabbit	Human	Immunohistochemistry, Immunohistochemistry

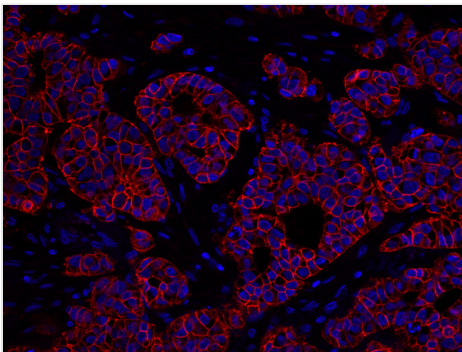
PRODUCT SYNONYMS

ErbB2; Polyclonal Antibody; Rabbit anti-ErbB2 IHC Antibody; Affinity Purified; v-erb-b2 avian erythroblastic leukemia viral oncogene homolog 2; NGL; p185erbB2; proto-oncogene c-ErbB-2; proto-oncogene Neu; receptor tyrosine-protein kinase erbB-2; tyrosine kinase-type cell surface receptor HER2; v-erb-b2 avian erythroblastic leukemia viral oncoprotein 2; v-erb-b2 erythroblastic leukemia viral oncogene homolog 2; neuro/glioblastoma derived oncogene homolog; herstatin; neuroblastoma/glioblastoma derived oncogene homolog; TKR1; HER2; metastatic lymph node gene 19 protein; c-erb B2/neu protein; HER-2; HER-2/neu; human epidermal growth factor receptor 2; CD antigen CD340; MLN 19; NEU; CD340; Receptor tyrosine-protein kinase erbB-2; erb-b2 receptor tyrosine kinase 2; anti-ErbB2 antibody

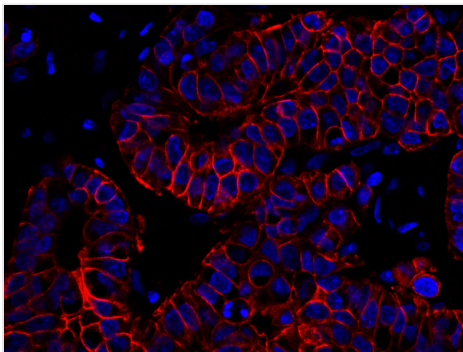
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-ErbB2 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Mouse, Rat, Dog, Horse, Rabbit, Pig, Golden hamster, Panda, Cat, Orangutan, Monkey, Gorilla, Chimpanzee, American black bear, White-tufted-ear marmoset, Naked mole rat, Chinese hamster, Northern white-cheeked gibbon, Crab-eating macaque, Small-eared galago, Thirteen-lined ground squirrel
Immunogen	Between 1205 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

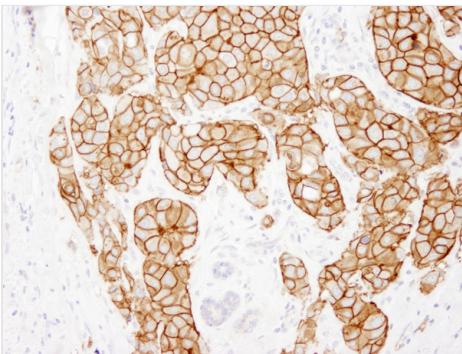
IMAGES



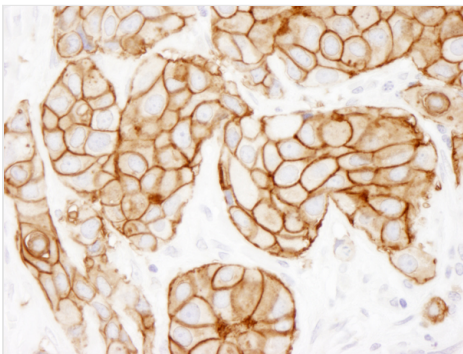
IHC (Immunohistochemistry)
Detection of human ErbB2 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-ErbB2 (Cat. No. AAA213744) used at a dilution of 1:100. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody.



IHC (Immunohistochemistry)
Detection of human ErbB2 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-ErbB2 (Cat. No. AAA213744) used at a dilution of 1:100. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed antibody.



IHC (Immunohistochemistry)
Detection of human ErbB2 by immunohistochemistry. Sample: FFPE section of human breast adenocarcinoma. Antibody: Affinity purified rabbit anti-ErbB2 (Cat. No. AAA213744) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)
Detection of human ErbB2 by immunohistochemistry. Sample: FFPE section of human breast adenocarcinoma. Antibody: Affinity purified rabbit anti-ErbB2 (Cat. No. AAA213744) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ErbB2 antibody	ErbB2 is a member of the receptor tyrosine kinase family of proteins. The four members of this family are ErbB1 (Epidermal growth factor receptor; EGFR/HER1), ErbB2 (HER2/Neu), ErbB3 (HER3), and ErbB4 (HER4). The ErbB receptor members are single-pass transmembrane proteins with an extracellular ligand-binding domain and a cytoplasmic tyrosine-kinase domain. The epidermal growth factor (EGF) and its related proteins serve as the ligands for the ErbB receptors. Upon binding, the receptors heterodimerize, autophosphorylate and make contact with adapter molecules to transmit cellular signals involved in cell proliferation, survival, and differentiation. The ErbB2 receptor is the only member that does not interact with a ligand, but instead functions as a heterodimeric partner to coordinate signals from other ligand bound ErbB receptors. Amplification and/or overexpression of ErbB2 have been reported in many cancers.
Product Categories/Family for anti-ErbB2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792096
NCBI GeneID	2064
NCBI Accession #	NP_004439.2
NCBI GenBank Nucleotide #	NM_004448.3
UniProt Accession #	P04626; Q14256; Q6LDV1; Q9UMK4; B2RZG3; B4DHN3; X5D2V5

Molecular Weight	97,253 Da
NCBI Official Full Name	receptor tyrosine-protein kinase erbB-2 isoform a
NCBI Official Synonym Full Names	erb-b2 receptor tyrosine kinase 2
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; human epidermal growth factor receptor 2; neuro/glioblastoma derived oncogene homolog;
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/erbb2-antibody-immunohistochemistry-immunohistochemistry-elisa/213744>