Rabbit Epidermal Growth Factor Receptor 2 (EGFR2) Polyclonal Antibody | anti-EGFR2 antibody

Polyclonal Antibody to Epidermal Growth Factor Receptor 2 (EGFR2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131210	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunoprecipitation, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Epidermal Growth Factor Receptor 2 (EGFR2); Polyclonal Antibody; Polyclonal Antibody to Epidermal Growth Factor Receptor 2 (EGFR2); anti-EGFR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.67mg/ml (varies by lot)
Applicable Applications for anti-EGFR2 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Organism Species	Homo sapiens (Human)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant ErbB2 (Phe376~Gly578) expressed in E.coli
Cross Reactivity	Human
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4ºC for frequent use. Aliquot and store at -20ºC for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

IHC (Immunohiostchemistry)
DAB staining on IHC-PSamples: Human Breast cancer TissuePrimary Ab: 10 ug/ml Rabbit Anti-Human EGFR2 AntibodySecond Ab: 2 ug/mL HRP-Linked CaprineAnti-Rabbit IgG Polyclonal Antibody

WB (Western Blot)
Western Blot: Sample: Recombinant EGFR2, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792098
NCBI GeneID	2064
NCBI Accession #	NP_001005862.1
NCBI GenBank Nucleotide #	NM_001005862.2
UniProt Accession #	P04626; Q14256; Q6LDV1; Q9UMK4; B2RZG3; B4DHN3; X5D2V5
NCBI Official Full Name	receptor tyrosine-protein kinase erbB-2 isoform b
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
UniProt Protein Name	Receptor tyrosine-protein kinase erbB-2
UniProt Gene Name	**ERBB2**
UniProt Synonym Gene Names	HER2; MLN19; NEU; NGL; MLN 19

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/epidermal-growth-factor-receptor-2-egfr2-antibody-western-blot-immunoprecipitation-immunohistochemistry-immunocytochemistry-elisa/131210