

Rabbit anti-Mouse, Rat Epidermal Growth Factor Receptor 2 Polyclonal Antibody | anti-EGFR2 antibody

Polyclonal Antibody to Epidermal Growth Factor Receptor 2 (EGFR2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142823	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

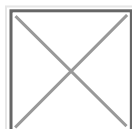
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

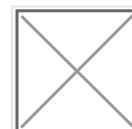
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EGFR2. It has been selected for its ability to recognize EGFR2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-FLPESFDG NPSSGVAPLK PEHLQVFETL EEITGYLYIS AWPESEFDLS VFQNLRVIRG RILHDGAYSL TLQGLGIHSL GLRSLRELGS GLALIHNRNTH LCFVNTVPWD QLFRNP HQAL LHSGNRPEEA CGLEGLVCNS LCARGHCWGP GPTQCVNCSQ FLRGQECVEE CRVWKGLPRE YVRGKH
Applicable Applications for anti-EGFR2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	EGFR2 (Phe377~Gly579)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant EGFR2 (Phe377~Gly579) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54873610
NCBI GeneID	13866
NCBI Accession #	NP_001003817.1
NCBI GenBank Nucleotide #	NM_001003817.1
UniProt Accession #	P70424; Q61525; Q6ZPE0
Molecular Weight	138,579 Da
NCBI Official Full Name	receptor tyrosine-protein kinase erbB-2
NCBI Official Synonym Full Names	erb-b2 receptor tyrosine kinase 2
NCBI Official Symbol	ErbB2
NCBI Official Synonym Symbols	Neu; HER2; HER-2; c-neu; ErbB-2; c-erbB2; l11Jus8; mKIAA3023
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	Kiaa3023; Neu

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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142823>