

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

Polyclonal Antibody to Epidermal Growth Factor Receptor 2 (EGFR2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133424	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

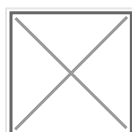
PRODUCT SYNONYMS

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

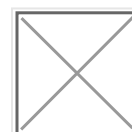
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	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	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MRNK KFEGLGFNP LPYYIDGDVK LTQSMIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLEPEMLKMF DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLEDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-FLP ESFDGDPSSG IAPLRPEQLQ VFETLEEITG YLYISAWPDS LRDLVFQNL RIIRGRILHD GAYSLTLQGL GIHSLGLRSL RELGSLALI HRNAHLCFVH TVPWDQLFRN PHQALLHSGN RPEEDCGLEG LVCNSLCAHG HCWGPPTQC VNCSEFLRGQ ECVEECRVWK GLPREYVSDK RCLPCHPECQ PQNSSETCFG
Applicable Applications for anti-EGFR2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant EGFR2 (Phe380-Gly582) expressed in E.coli.
Cross Reactivity	Rat
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 IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	77020289
NCBI GeneID	24337
NCBI Accession #	NP_058699.2
NCBI GenBank Nucleotide #	NM_017003.2
UniProt Accession #	Q8K3F9; P06494
Molecular Weight	139,103 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 Protein Information	receptor tyrosine-protein kinase erbB-2
UniProt Protein Name	Receptor protein-tyrosine kinase
UniProt Gene Name	ErbB2

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://stage.aaabiotech.com/polyclonal/epidermal-growth-factor-receptor-2-egfr2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133424>