

Rabbit Epidermal Growth Factor Receptor Polyclonal Antibody | anti-EGFR antibody

Polyclonal Antibody to Epidermal Growth Factor Receptor (EGFR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142221	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

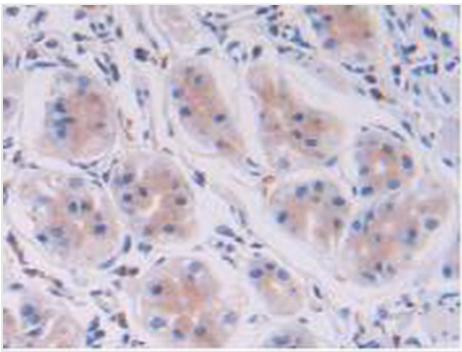
PRODUCT SYNONYMS

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

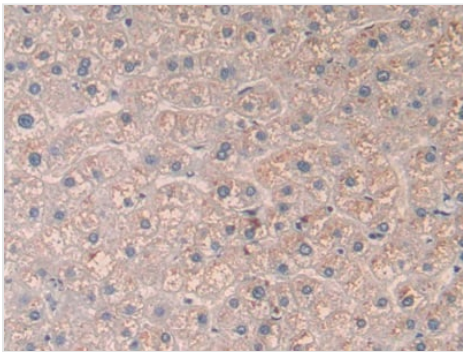
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EGFR. It has been selected for its ability to recognize EGFR 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 S-tag are indicated by the sequence below. MHHHHH HSSGLVPRGS GMKETAARK ERQHMDSPDL GTDDDDKAMA DIGSEFELRR QAC-KKIKVL GSGAFGTVYK GLWIPEGEKV KIPVAIKELR EATSPKANKE ILDEAYVMAS VDNPHVCRLL GICLTSTVQL ITQLMPFGCL LDYVREHKDN IGSQYLLNWC VQIAKGMNYL EDRRLVHRDL AARNVLVKTP QHVKITDFGL AKLLGAEKEE YHAEGGKVP KWMALLESILH RIYTHQSDVW SYGVTWELM TFGSKPYDGI PASEISSILE KGERLPQPI CTIDVYMIMV KCWMIDADSR PKFRELIIEF SKMARDPQRY LVIQGD
Sequence Length	1167
Applicable Applications for anti-EGFR antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	EGFR (Lys713-Asp984)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant EGFR (Lys713-Asp984) 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.

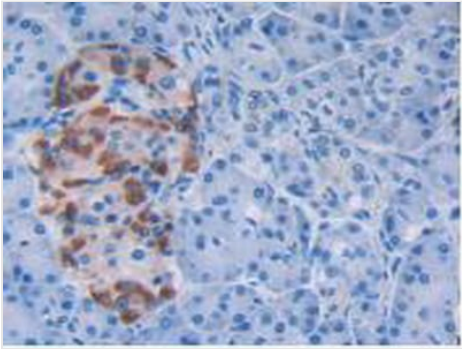
IMAGES



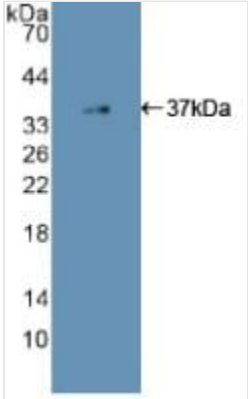
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



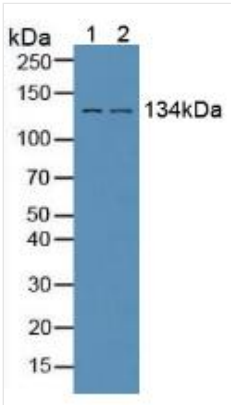
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Pancreas Tissue.



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



WB (Western Blot)
Western Blot: Sample: Lane1: Human Liver Tissue; Lane2: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29725609
NCBI GeneID	1956
NCBI Accession #	NP_005219.2
NCBI GenBank Nucleotide #	NM_005228.4
UniProt Accession #	P00533; O00688; O00732; P06268; Q14225; Q68GS5; Q92795; Q9BZS2; Q9GZX1; Q9H2C9; Q9H3C9; Q9UMD7
Molecular Weight	69,228 Da

NCBI Official Full Name	epidermal growth factor receptor isoform a
NCBI Official Synonym Full Names	epidermal growth factor receptor
NCBI Official Symbol	EGFR
NCBI Official Synonym Symbols	ERBB; HER1; mENA; ERBB1; PIG61; NISBD2
NCBI Protein Information	epidermal growth factor receptor
UniProt Protein Name	Epidermal growth factor receptor
UniProt Gene Name	EGFR
UniProt Synonym Gene Names	ERBB; ERBB1; HER1

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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142221>