

Rabbit EGFR Polyclonal Antibody | anti-EGFR antibody

EGFR antibody

CATALOG # AAA224944	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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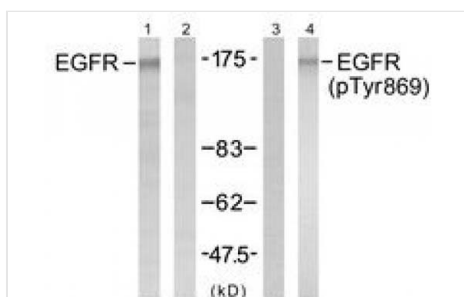
PRODUCT SYNONYMS

EGFR; Polyclonal Antibody; EGFR antibody; Rabbit polyclonal EGFR antibody; Polyclonal EGFR antibody; Anti-EGFR antibody; Epidermal Growth Factor antibody; Egf receptor antibody; egf-r antibody; v-erb-b homolog antibody; egfr antibody; panitumumab antibody; epidermal growth factor receptor antibody; Ab 869 antibody; erbb1 antibody; anti-EGFR antibody

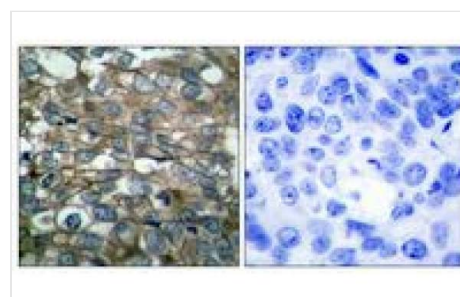
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1426
Applicable Applications for anti-EGFR antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	EGFR antibody was raised in Rabbit using the peptide sequence around aa 867~871 (K-E-Y-H-A) derived from Human EGFR as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from HUVEC and MDA cells using EGFR antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using EGFR antibody (left) or the same antibody preincubated with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-EGFR antibody	The epidermal growth factor receptor (EGFR) is the cell-surface receptor for members of the epidermal growth factor family (EGF-family) of extracellular protein ligands. EGFR (epidermal growth factor receptor) exists on the cell surface and is activated by binding of its specific ligands, including epidermal growth factor and transforming growth factor alpha (TGF alpha).
Product Categories/Family for anti-EGFR antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	17136536
NCBI GeneID	37455
NCBI Accession #	NP_476759.1
NCBI GenBank Nucleotide #	NM_057411.4
UniProt Accession #	P04412; O18370; O61601; P81868; Q9W2G0
Molecular Weight	153,700 Da
NCBI Official Full Name	epidermal growth factor receptor, isoform B
NCBI Official Synonym Full Names	Epidermal growth factor receptor
NCBI Official Symbol	Egfr
NCBI Official Synonym Symbols	C-erb; c-erbB; CG10079; D-Egf; d-egf-r; D-EGFR; degfr; dEgfr; dEGFr; dEGFR; Degfr; DEgfr; DEGFR; dEGFR1; der; Der; DER; DER flb; DER/EGFR; DER/top; DER/torpedo; DER1; DmelCG10079; DmHD-33; EC2-4; EFG-R; Egf; Egf-r; EGF-R; egfr; Egfr; EGfr; EGFr; EGFR; EK2
NCBI Protein Information	epidermal growth factor receptor
UniProt Protein Name	Epidermal growth factor receptor
UniProt Gene Name	Egfr
UniProt Synonym Gene Names	c-erbB; DER; top; Egfr

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://www.aaabiotech.com/polyclonal/egfr-antibody-western-blot-immunohistochemistry-elisa/224944>