

Rabbit EGFR Polyclonal Antibody | anti-EGFR antibody

Phospho-EGFR (Tyr1068) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323700	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

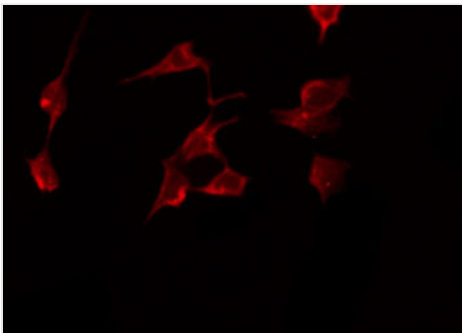
PRODUCT SYNONYMS

EGFR; Polyclonal Antibody; Phospho-EGFR (Tyr1068) Antibody; Avian erythroblastic leukemia viral (v erb b) oncogene homolog; Cell growth inhibiting protein 40; Cell proliferation inducing protein 61; EGF R; EGFR_HUMAN; Epidermal growth factor receptor (avian erythroblastic leukemia viral (v erb b) oncogene homolog); Epidermal growth factor receptor (erythroblastic leukemia viral (v erb b) oncogene homolog avian); Epidermal growth factor receptor; erb-b2 receptor tyrosine kinase 1; ERBB; ERBB1; Errp; HER1; mENA; NISBD2; Oncogen ERBB; PIG61; Proto-oncogene c-ErbB-1; Receptor tyrosine protein kinase ErbB 1; Receptor tyrosine-protein kinase ErbB-1; SA7; Species antigen 7; Urogastrone; v-erb-b Avian erythroblastic leukemia viral oncogen homolog; wa2; Wa5; anti-EGFR antibody

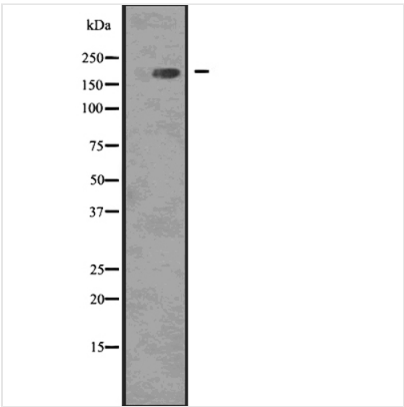
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-EGFR (Tyr1068) antibody detects endogenous levels of EGFR only when phosphorylated at Tyr1068
Purity/Purification	From purified rabbit serum by affinity purification via sequential chromatography on phospho-and non-phospho-peptide affinity columns.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1210
Applicable Applications for anti-EGFR antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human EGFR around the phosphorylation site of Tyr1068.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA323700 staining SK-OV3 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of Phospho-EGFR (Tyr1068) using COLO205 whole cell lysates

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	180 KD
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/egfr-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/323700>