

Rabbit EGFR Polyclonal Antibody | anti-EGFR antibody

EGFR Polyclonal Antibody

CATALOG # AAA166723	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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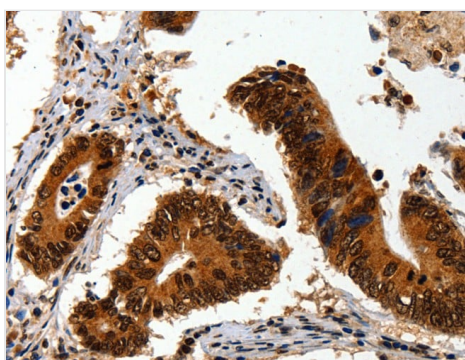
PRODUCT SYNONYMS

EGFR; Polyclonal Antibody; EGFR Polyclonal Antibody; ERBB; HER1; mENA; ERBB1; PIG61; anti-EGFR antibody

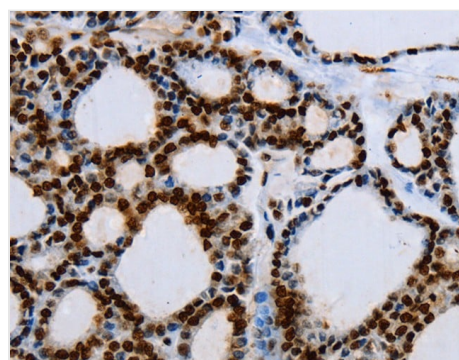
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.7mg/mL (varies by lot)
Sequence Length	10
Applicable Applications for anti-EGFR antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human EGFR
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using EGFR Polyclonal Antibody at dilution 1:15


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using EGFR Polyclonal Antibody at dilution 1:15

ADDITIONAL INFORMATION

Related Product Information for anti-EGFR antibody	The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer. Multiple alternatively spliced transcript variants that encode different protein isoforms have been found for this gene.
Product Categories/Family for anti-EGFR antibody	Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	8815559
Molecular Weight	1,020 Da
NCBI Official Full Name	epidermal growth factor receptor, partial
UniProt Protein Name	Epidermal growth factor receptor
UniProt Gene Name	c-erbB proto-oncogene
UniProt Entry Name	Q9P2Z9_HUMAN

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-immunohistochemistry-elisa/166723>