



Rabbit Anti-Human EGFR Polyclonal Antibody (CPBT-32860RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	A synthetic peptide of human EGFR
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, ICC, IP
Positive Control	A-431
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	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
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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.

Keywords

EGFR; epidermal growth factor receptor; ERBB; HER1; mENA; ERBB1; PIG61; NISBD2; proto-oncogene c-ErbB-1; cell growth inhibiting protein 40; erb-b2 receptor tyrosine kinase 1; cell proliferation-inducing protein 61; receptor tyrosine-protein kinase erbB-1; avian erythroblastic leukemia viral (v-erb-b) oncogene homolog;

GENE INFORMATION

Entrez Gene ID [1956](#)

UniProt ID [P00533](#)
