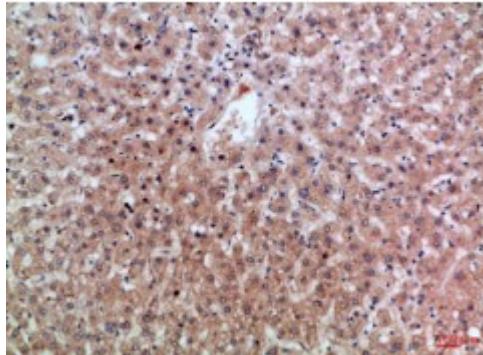


Anti-Epiregulin antibody



Description	Rabbit polyclonal to Epiregulin.
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Model	STJ99008
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthetic peptide from human Epiregulin protein.
Immunogen Region	71-120 aa
Gene ID	2069
Gene Symbol	EREG
Dilution range	WB 1:500-2000 ELISA 1:10000-20000
Specificity	The antibody detects endogenous Epiregulin .
Tissue Specificity	In normal adults, expressed predominantly in the placenta and peripheral blood leukocytes. High levels were detected in carcinomas of the bladder, lung, kidney and colon.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Proepiregulin Epiregulin EPR
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3443 OMIM:602061
Alternative Names	Proepiregulin Epiregulin EPR
Function	Ligand of the EGF receptor/EGFR and ERBB4. Stimulates EGFR and ERBB4 tyrosine phosphorylation . Contributes to inflammation, wound healing, tissue repair, and oocyte maturation by regulating angiogenesis and vascular remodeling and by stimulating cell proliferation .
Cellular Localization	Epiregulin: Secreted, extracellular space Proepiregulin: Cell membrane

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