

Epiregulin Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15444
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 71-120
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Proepiregulin [Cleaved into: Epiregulin
Synonyms	Proepiregulin [Cleaved into: Epiregulin ;EPR]; Proepiregulin [Cleaved into: Epiregulin; EPR;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a secreted peptide hormone and member of the epidermal growth factor (EGF) family of proteins. The encoded protein is a ligand of the epidermal growth factor receptor (EGFR) and the structurally related erb-b2 receptor tyrosine kinase 4 (ERBB4). The encoded protein may be involved in a wide range of biological processes including inflammation, wound healing, oocyte maturation, and cell proliferation. Additionally, the encoded protein may promote the progression of cancers of various human tissues.

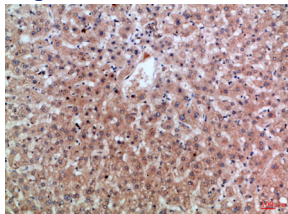
Recommended Dilution

IHC-p: 1: 50 - 1: 200

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Human-liver, antibody was diluted at 1:100

Storage

-20°C for 1 year