

**Epiregulin Polyclonal Antibody**  
**Catalog # AP74228****Specification**

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**Epiregulin Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">O14944</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**Epiregulin Polyclonal Antibody - Additional Information****Gene ID** 2069**Other Names**

Proepiregulin [Cleaved into: Epiregulin (EPR)]

**Dilution**

IHC-P~~N/A

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Epiregulin Polyclonal Antibody - Protein Information****Name** EREG**Function**

Ligand of the EGF receptor/EGFR and ERBB4. Stimulates EGFR and ERBB4 tyrosine phosphorylation (PubMed:<<http://www.uniprot.org/citations/9419975>>9419975</a>). Contributes to inflammation, wound healing, tissue repair, and oocyte maturation by regulating angiogenesis and vascular remodeling and by stimulating cell proliferation (PubMed:<<http://www.uniprot.org/citations/24631357>>24631357</a>).

**Cellular Location**

[Epiregulin]: Secreted, extracellular space

**Tissue Location**

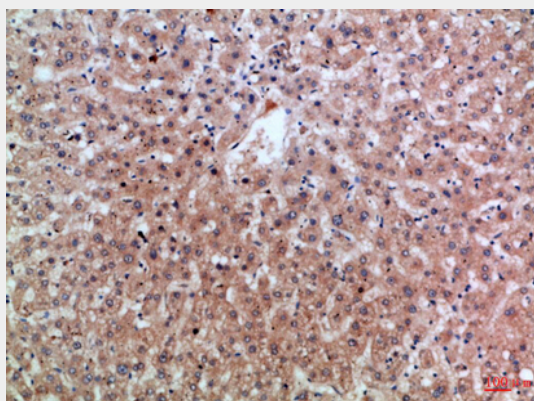
In normal adults, expressed predominantly in the placenta and peripheral blood leukocytes. High levels were detected in carcinomas of the bladder, lung, kidney and colon

## **Epiregulin Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **Epiregulin Polyclonal Antibody - Images**



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

## **Epiregulin Polyclonal Antibody - Background**

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