

# EPS15 Polyclonal Antibody

Catalog Number:E-AB-17923



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

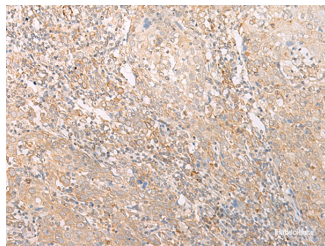
## Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Synthetic peptide of human EPS15
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

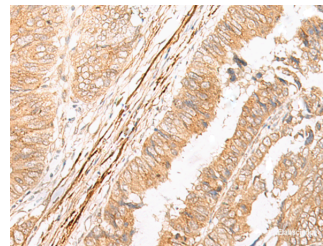
## Applications Recommended Dilution

<b>IHC</b>	1:50-1:300
<b>ELISA</b>	1:5000-1:10000

## Data



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using EPS15 Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using EPS15 Polyclonal Antibody at dilution of 1:50(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes a protein that is part of the EGFR pathway. The protein is present at clatherin-coated pits and is involved in receptor-mediated endocytosis of EGF. Notably, this gene is rearranged with the HRX/ALL/MLL gene in acute myelogenous leukemias. Alternative splicing results in multiple transcript variants encoding distinct isoforms. EPS15 (Epidermal Growth Factor Receptor Pathway Substrate 15) is a Protein Coding gene. Diseases associated with EPS15 include Vaccinia. Among its related pathways are Notch signaling pathway (KEGG) and HIV Life Cycle. GO annotations related to this gene include calcium ion binding and SH3 domain binding. An important paralog of this gene is EPS15L1.

## For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017