

# EPS15L1 Polyclonal Antibody

Catalog Number:E-AB-10879

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

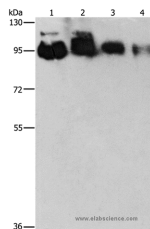
## Description

<b>Reactivity</b>	Human,Mouse
<b>Immunogen</b>	Recombinant protein of human EPS15L1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

## Applications Recommended Dilution

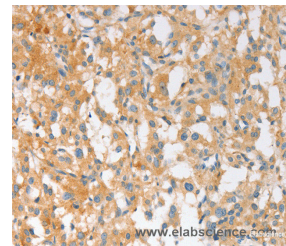
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:25-1:100

## Data

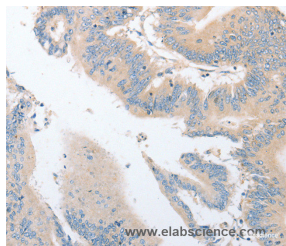


Western Blot analysis of HeLa, PC3, 231 and 293T cell using EPS15L1 Polyclonal Antibody at dilution of 1:350

**Calculated Mw:94kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer using EPS15L1 Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human colon cancer using EPS15L1 Polyclonal Antibody at dilution of 1:30

## Preparation & Storage

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

## Background

Epidermal growth factor receptor substrate 15-like 1 is a protein that in humans is encoded by the EPS15L1 gene. Seems to be a constitutive component of clathrin-coated pits that is required for receptor-mediated endocytosis. Involved in endocytosis of integrin beta-1 (ITGB1) and transferrin receptor (TFR); internalization of ITGB1 as DAB2-dependent

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cargo but not TFR seems to require association with DAB2. Interacts with EPS15, AGFG1/HRB and AGFG2/HRBL. Associates with the clathrin-associated adapter protein complex 2 (AP-2) By similarity. Interacts with FCHO1. Interacts with FCHO2. Interacts (via EH domains) with DAB2.

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