

## Eps8L1 Polyclonal Antibody

<b>Catalog No :</b>	YT1598
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	Eps8L1
<b>Gene Name :</b>	EPS8L1
<b>Protein Name :</b>	Epidermal growth factor receptor kinase substrate 8-like protein 1
<b>Human Gene Id :</b>	54869
<b>Human Swiss Prot No :</b>	Q8TE68
<b>Mouse Gene Id :</b>	67425
<b>Mouse Swiss Prot No :</b>	Q8R5F8
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human ES8L1. AA range:411-460
<b>Specificity :</b>	Eps8L1 Polyclonal Antibody detects endogenous levels of Eps8L1 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 80kD

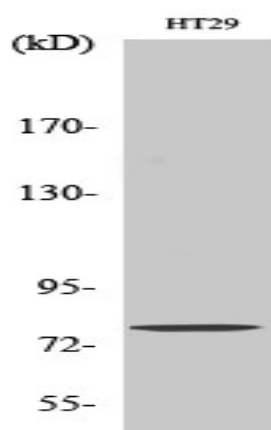
**Background :** This gene encodes a protein that is related to epidermal growth factor receptor pathway substrate 8 (EPS8), a substrate for the epidermal growth factor receptor. The function of this protein is unknown. At least two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

**Function :** function:Stimulates guanine exchange activity of SOS1. May play a role in membrane ruffling and remodeling of the actin cytoskeleton.,similarity:Belongs to the EPS8 family.,similarity:Contains 1 SH3 domain.,subunit:Interacts with ABI1. Part of a complex that contains SOS1, ABI1 and EPS8L2. Associates with F-actin.,tissue specificity:Detected in placenta.,

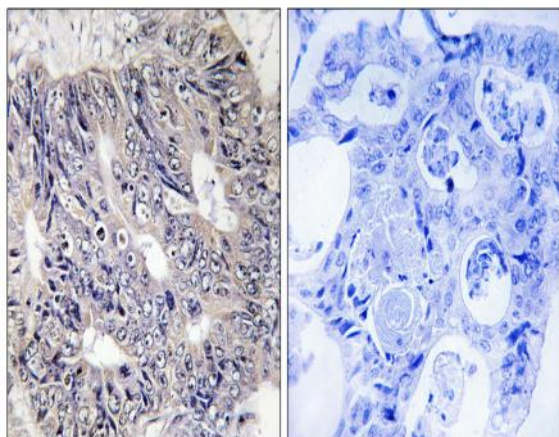
**Subcellular Location :** Cytoplasm .

**Expression :** Detected in placenta.

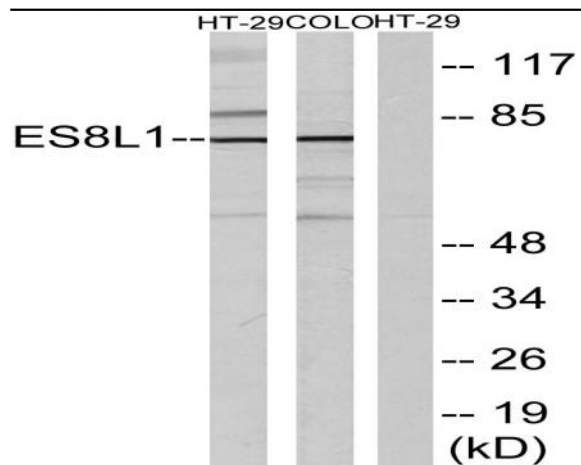
## Products Images



Western Blot analysis of various cells using Eps8L1 Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using ES8L1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO205 and HT-29 cells, using ES8L1 Antibody. The lane on the right is blocked with the synthesized peptide.