



# Eps8L1 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-03856
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	EPS8L1
<b>Protein Name</b>	Epidermal growth factor receptor kinase substrate 8-like protein 1
<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>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	EPS8L1; DRC3; EPS8R1; PP10566; Epidermal growth factor receptor kinase substrate 8-like protein 1; EPS8-like protein 1; Epidermal growth factor receptor pathway substrate 8-related protein 1; EPS8-related protein 1
<b>Observed Band</b>	80kD
<b>Cell Pathway</b>	Cytoplasm .
<b>Tissue Specificity</b>	Detected in placenta.
<b>Function</b>	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.,
<b>Background</b>	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],



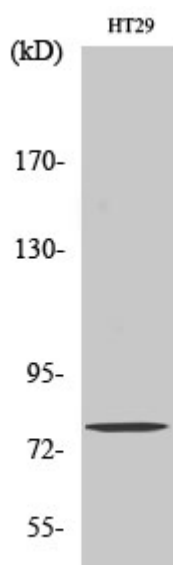
### matters needing attention

Avoid repeated freezing and thawing!

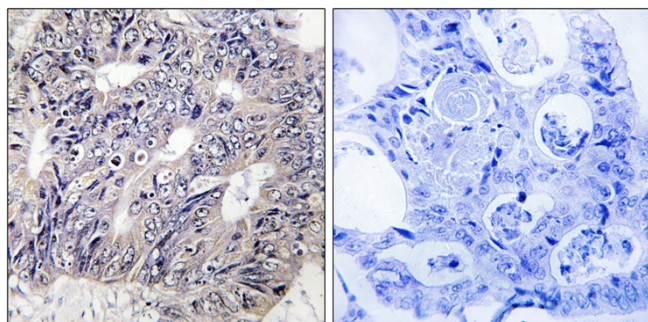
### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

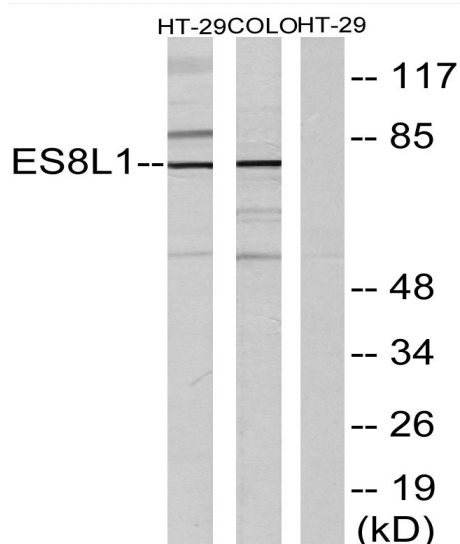
## Products Images



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.