



# Eps8L2 rabbit pAb

Cat No.:ES2283

For research use only

## Overview

<b>Product Name</b>	Eps8L2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ES8L2. AA range:1-50
<b>Specificity</b>	Eps8L2 Polyclonal Antibody detects endogenous levels of Eps8L2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Epidermal growth factor receptor kinase substrate 8-like protein 2
<b>Gene Name</b>	EPS8L2
<b>Cellular localization</b>	Cytoplasm . Cell projection, stereocilium . Localizes at the tips of the stereocilia of the inner and outer hair cells. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	81kD
<b>Human Gene ID</b>	64787
<b>Human Swiss-Prot Number</b>	Q9H6S3
<b>Alternative Names</b>	EPS8L2; EPS8R2; PP13181; Epidermal growth factor receptor kinase substrate 8-like protein 2; EPS8-like protein 2; Epidermal growth factor receptor pathway substrate 8-related protein 2; EPS8-related

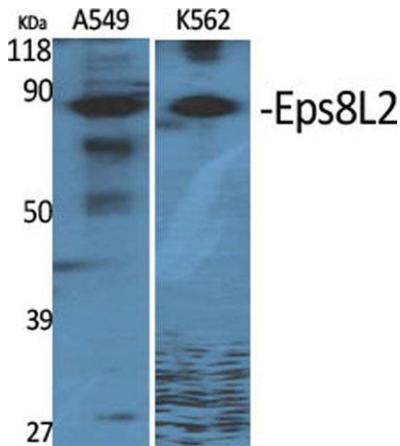




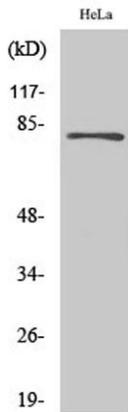
### Background

#### protein 2

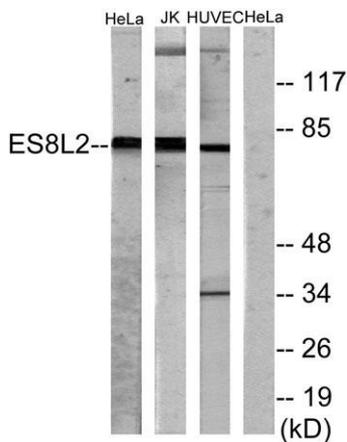
This gene encodes a member of the EPS8 gene family. The encoded protein, like other members of the family, is thought to link growth factor stimulation to actin organization, generating functional redundancy in the pathways that regulate actin cytoskeletal remodeling. [provided by RefSeq, Dec 2008],



Western Blot analysis of various cells using Eps8L2 Polyclonal Antibody



Western Blot analysis of HuvEc cells using Eps8L2 Polyclonal Antibody

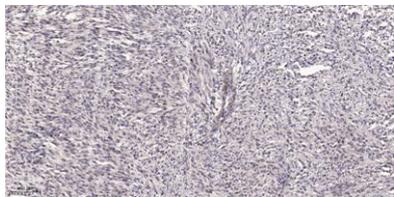


Western blot analysis of lysates from HeLa, Jurkat, and HUVEC cells, using ES8L2 Antibody. The lane on the right is blocked with the synthesized peptide.





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Immunohistochemical analysis of paraffin-embedded human small intestinal carcinoma tissue. 1,primary Antibody was diluted at 1:200(4° overnight). 2, Sodium citrate pH 6.0 was used for antigen retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200



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