

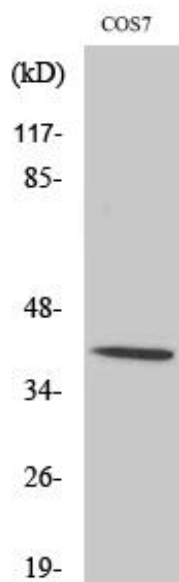


# Crk-L (phospho Tyr207) Polyclonal Antibody

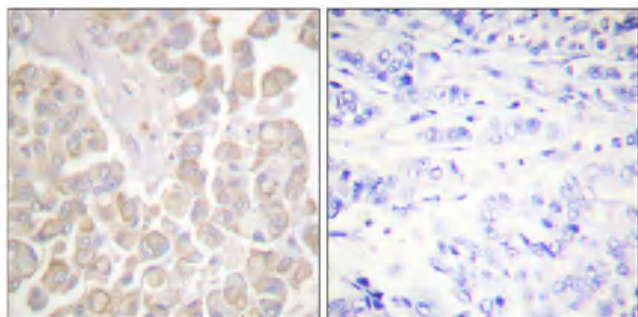
<b>Catalog No</b>	YP-Ab-03587
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat;Monkey
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	CRKL
<b>Protein Name</b>	Crk-like protein
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CrkL around the phosphorylation site of Tyr207. AA range:173-222
<b>Specificity</b>	Phospho-Crk-L (Y207) Polyclonal Antibody detects endogenous levels of Crk-L protein only when phosphorylated at Y207.
<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: 1/5000. 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>	CRKL; Crk-like protein
<b>Observed Band</b>	39kD
<b>Cell Pathway</b>	endosome,cytosol,cell-cell adherens junction,extracellular exosome,
<b>Tissue Specificity</b>	Skin,Spleen,
<b>Function</b>	function:May mediate the transduction of intracellular signals.,similarity:Contains 1 SH2 domain.,similarity:Contains 2 SH3 domains.,subunit:Interacts with INPP5D/SHIP1. Interacts with DOCK2 and EPOR. Interacts with phosphorylated CBLB and IRS4.,
<b>Background</b>	This gene encodes a protein kinase containing SH2 and SH3 (src homology) domains which has been shown to activate the RAS and JUN kinase signaling pathways and transform fibroblasts in a RAS-dependent fashion. It is a substrate of the BCR-ABL tyrosine kinase, plays a role in fibroblast transformation by BCR-ABL, and may be oncogenic.[provided by RefSeq, Jan 2009],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Usage suggestions**

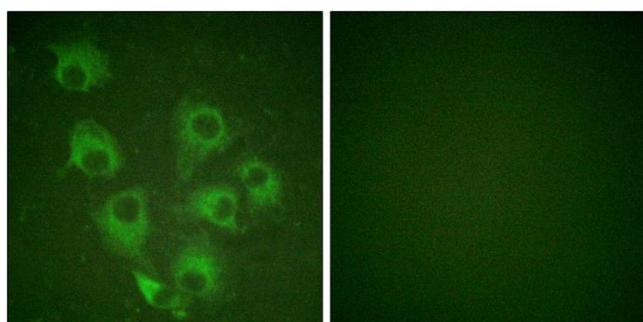
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

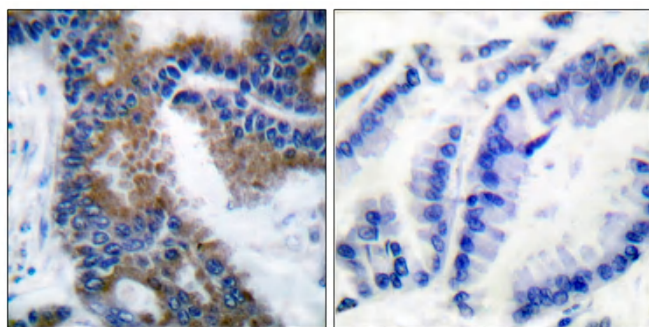
Western Blot analysis of various cells using Phospho-Crk-L (Y207) Polyclonal Antibody



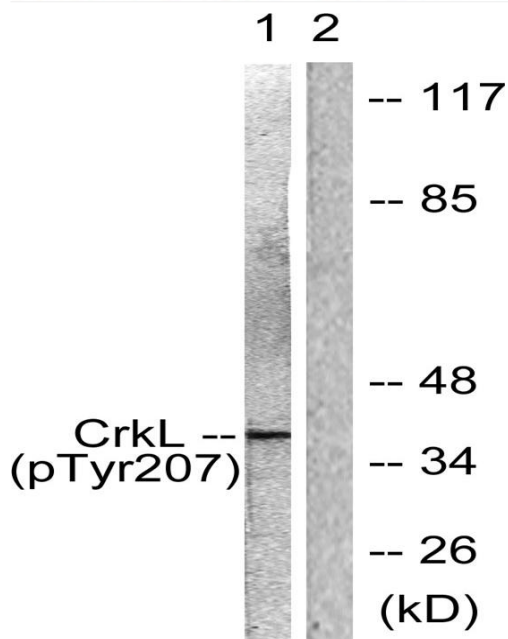
Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunofluorescence analysis of HUVEC cells, using CrkL (Phospho-Tyr207) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using CrkL (Phospho-Tyr207) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from COS7 cells, using CrkL (Phospho-Tyr207) Antibody. The lane on the right is blocked with the phospho peptide.