

Rabbit CrkL Polyclonal Antibody | anti-CrkL antibody

Phospho-CrkL (Tyr251) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328453	Rabbit	Human, Mouse, Rat Predicted: Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus	ELISA, Immunohistochemistry, Western Blot

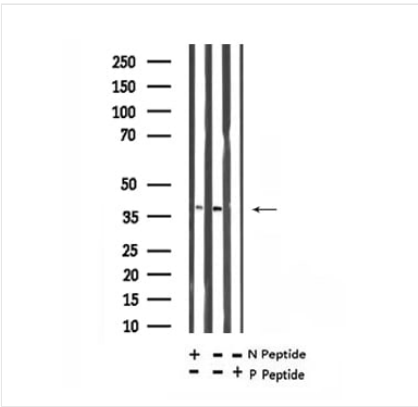
PRODUCT SYNONYMS

CrkL; Polyclonal Antibody; Phospho-CrkL (Tyr251) Antibody; Crk L; Crk like protein; Crk-like protein; Crkl; CRKL_HUMAN; Crkol; HGNC:2363; Oncogene CrkL; V crk avian sarcoma virus CT10 oncogene homolog like; v crk sarcoma virus CT10 oncogene homolog (avian) like; V crk sarcoma virus CT10 oncogene homolog avian like; anti-CrkL antibody

PRODUCT SPECIFICATIONS

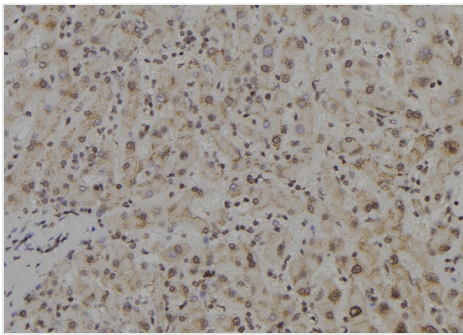
Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-CrkL (Tyr251) Antibody detects endogenous levels of CrkL only when phosphorylated at Tyr251.
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	303
Applicable Applications for anti-CrkL antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CrkL around the phosphorylation site of Tyr251.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



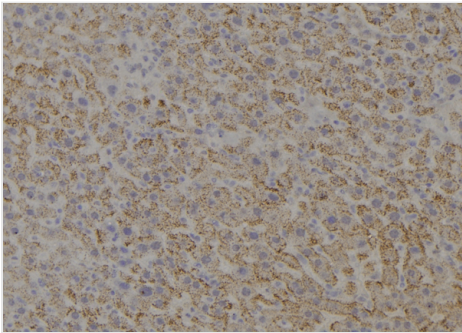
WB (Western Blot)

Western blot analysis of Phospho-CrkL (Tyr251) in lysates of COS7, using Phospho-CrkL (Tyr251) Antibody.



IHC (Immunohistochemistry)

At 1/100 staining human liver tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)

At 1/100 staining mouse liver tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary

ADDITIONAL INFORMATION

Related Product Information for anti-CrkL antibody	Description: May mediate the transduction of intracellular signals.
	Subunit Structure: Interacts with tyrosine-phosphorylated EPOR and INPP5D/SHIP1 (PubMed:11443118). Interacts with DOCK2 and DOCK5 via its first SH3 domain (PubMed:12393632, PubMed:19004829). Interacts with phosphorylated CBLB and IRS4 (PubMed:10022120, PubMed:9614078).
	Similarity: Belongs to the CRK family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885153
NCBI GeneID	1399
NCBI Accession #	NP_005198.1
NCBI GenBank Nucleotide #	NP_005198.1
UniProt Accession #	P46109
Molecular Weight	Observed: 39 kDa Predicted: 34 kDa
NCBI Official Full Name	crk-like protein

NCBI Official Synonym Full Names	CRK like proto-oncogene, adaptor protein
NCBI Official Symbol	CRKL
NCBI Protein Information	crk-like protein
UniProt Protein Name	Crk-like protein
UniProt Gene Name	CRKL
UniProt Entry Name	CRKL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/crkl-antibody-peptide-elisa-immunohistochemistry-western-blot-elisa/328453>