

Rabbit CrkL Polyclonal Antibody | anti-CrkL antibody

Phospho-CrkL (Tyr207) Antibody

CATALOG # AAA321316	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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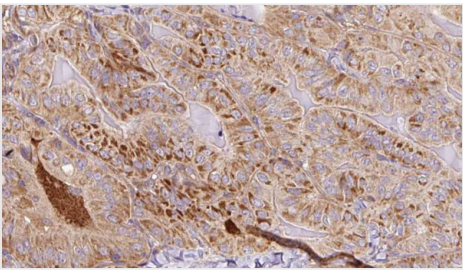
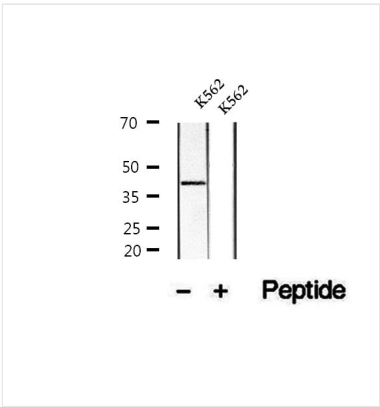
PRODUCT SYNONYMS

CrkL; Polyclonal Antibody; Phospho-CrkL (Tyr207) 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
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-CrkL (Tyr207) antibody detects endogenous levels of CrkL.
Purity/Purification	From 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	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CrkL around the phosphorylation site of Tyr207.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (91%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Epitope	Phospho Tyr207
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA321316 at 1/100 staining Human thyroid cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample 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.

WB (Western Blot)
Western blot analysis of extracts of K562 cells, using Phospho-CrkL (Tyr207) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CrkL antibody	Function: 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885153
NCBI GeneID	1399
NCBI Accession #	NP_005198.1
NCBI GenBank Nucleotide #	NM_005207.3
UniProt Accession #	P46109; A8KA44; D3DX35
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

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.