

## Goat anti-CRKL Antibody

<b>Item Number</b>	dAP-0517
<b>Target Molecule</b>	Principle Name: CRKL; Official Symbol: CRKL; All Names and Symbols: CRKL; v-crk sarcoma virus CT10 oncogene homolog (avian)-like; v-crk avian sarcoma virus CT10 oncogene homolog-like; OT-THUMP00000198539; Accession Number (s): NP_005198.1; Human Gene ID(s): 1399; Non-Human Gene-ID(s):
<b>Immunogen</b>	KIFDPQNPDENE, is from C Terminus
<b>Applications</b>	Pep ELISA, WB, IHC Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Approx 37kDa band observed in lysates of cell lines K562 (calculated MW of 33.8kDa according to NP_005198). Recommended concentration: 0.01-0.03µg/ml.
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Thymus shows staining of cellular membranes in thymocytes. Recommended concentration: 2.5-3.8µg/ml.
<b>Reference</b>	Reference(s): Singer CF, Hudelist G, Lamm W, Mueller R, Handl C, Kubista E, Czerwenka K. Active (p) CrkL is overexpressed in human malignancies: potential role as a surrogate parameter for therapeutic tyrosine kinase inhibition. Oncol Rep. 2006 Feb;15(2):353-9..PMID:

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**