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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05254-T - Goat Anti-CRKL Antibody - Trial

Size: 20µg specific antibody in 40µl



Target Protein

Principal Names: CRKL, v-crk sarcoma virus CT10 oncogene homolog (avian)-like, v-crk avian sarcoma virus CT10 oncogene homolog-like, OTTHUMP00000198539

Official Symbol: CRKL

Accession Number(s): NP_005198.1

Human GeneID(s): [1399](#)

Immunogen

Peptide with sequence C-KIFDPQNPDENE, from the C Terminus of the protein sequence according to NP_005198.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 37kDa band observed in lysates of cell lines K562 (calculated MW of 33.8kDa according to NP_005198.1). Recommended concentration: 0.01-0.03µg/ml.

Primary incubation was 1 hour.

IHC: In paraffin embedded Human Thymus shows staining of cellular membranes in thymocytes. Recommended concentration: 2.5-3.8µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat

EB05254 (0.01µg/ml) staining of K562 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.
EB05254 (3.8µg/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer
pH 6, AP-staining.