

## UK Office

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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.