

# Phospho-CRKL-Y207 Rabbit pAb

Catalog No.: AP0824

## Basic Information

### Observed MW

38kDa

### Calculated MW

34kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a protein kinase containing SH2 and SH3 (src homology) domains which has been shown to activate the RAS and JUN kinase signaling pathways and transform fibroblasts in a RAS-dependent fashion. It is a substrate of the BCR-ABL tyrosine kinase, plays a role in fibroblast transformation by BCR-ABL, and may be oncogenic.

## Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:100

## Immunogen Information

### Gene ID

1399

### Swiss Prot

P46109

### Immunogen

A synthetic phosphorylated peptide around Y207 of human CRKL (NP\_005198.1).

### Synonyms

CRKL; Phospho-CRKL-Y207

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

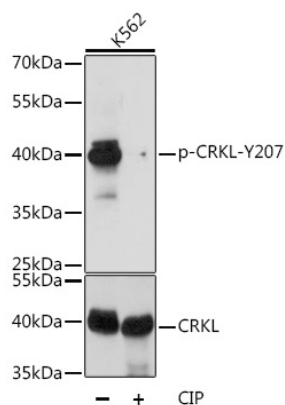
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of lysates from K-562 cells, using Phospho-CRKL-Y207 Rabbit pAb (AP0824) at 1:1000 dilution or CRKL antibody (A11735). K-562 cells were treated by CIP(20uL/400ul) at 37°C for 1 hour.

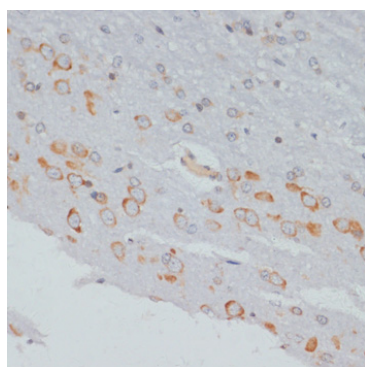
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% BSA.

Detection: ECL Basic Kit (RM00020).

Exposure time: 5s.



Immunohistochemistry analysis of Phospho-CRKL-Y207 in paraffin-embedded rat brain using Phospho-CRKL-Y207 Rabbit pAb (AP0824) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.