

## Datasheet: AHP693

<b>Description:</b>	GOAT ANTI CRKL
<b>Specificity:</b>	CRKL
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			■	
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	
ELISA			■	
Immunoprecipitation			■	
Western Blotting	■			1/200 - 1/500

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Reacts with: Mouse <b>N.B.</b> Antibody reactivity and working conditions may vary between species.
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antisera to CRKL were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
<b>Buffer Solution</b>	TRIS buffered saline
<b>Preservative</b>	0.02% Sodium Azide
<b>Stabilisers</b>	0.5% Bovine Serum Albumin
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Synthetic peptide sequence KIFDPQNPENE derived from C-terminus of CRKL.

**External Database  
Links**

**UniProt:**

[P46109](#)   [Related reagents](#)

**Entrez Gene:**

[1399](#)   CRKL   [Related reagents](#)

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**Specificity**

**Goat anti Human CRKL antibody** recognizes CRKL, a ~33 kDa adaptor protein shown to activate the RAS and JUN kinase signalling pathways and transform fibroblasts in a RAS-dependant manner.

CRKL is a substitute of BCR-ABL tyrosine kinase.

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**Western Blotting**

AHP693 detects a band of approximately 33kDa in mouse kidney cell lysates. Overnight incubation with primary antibody is recommended.

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**Further Reading**

1. Senechal, K. *et al.* (1996) The CRKL adaptor protein transforms fibroblasts and functions in transformation by the BCR-ABL oncogene. [J Biol Chem. 271 \(38\): 23255-61.](#)

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**Storage**

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Shelf Life**

18 months from date of despatch.

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**Health And Safety  
Information**

Material Safety Datasheet documentation #10058 available at:  
10058: <https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf>

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**Regulatory**

For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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**Printed on 30 Apr 2018**