

## 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.

#### Target Species

Human

#### Species Cross Reactivity

Reacts with: Mouse

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

#### Product Form

Purified IgG - liquid

#### Antiserum Preparation

Antisera to CRKL were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

#### Buffer Solution

TRIS buffered saline

<b>Preservative</b>	<0.1% Sodium Azide (NaN <sub>3</sub> )
<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.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P46109</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">1399</a>    CRKL    <a href="#">Related reagents</a></p>
<b>RRID</b>	AB_2085056
<b>Specificity</b>	<p><b>Goat anti Human CRKL antibody</b> 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.</p> <p>CRKL is a substitute of BCR-ABL tyrosine kinase.</p>
<b>Western Blotting</b>	AHP693 detects a band of approximately 33kDa in mouse kidney cell lysates. Overnight incubation with primary antibody is recommended.
<b>Further Reading</b>	1. Senechal, K. <i>et al.</i> (1996) The CRKL adaptor protein transforms fibroblasts and functions in transformation by the BCR-ABL oncogene. <a href="#">J Biol Chem. 271 (38): 23255-61.</a>
<b>Storage</b>	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10058 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP693">https://www.bio-rad-antibodies.com/SDS/AHP693</a> 10058
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

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

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batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)

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