

## Datasheet: VPA00085

<b>Description:</b>	RABBIT ANTI FLIP GAMMA/DELTA
<b>Specificity:</b>	FLIP GAMMA/DELTA
<b>Other names:</b>	I-FLICE
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	100 µl

## 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
Immunohistology - Frozen	▪			
Western Blotting	▪			1/1000

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range.** Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline.
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> ).
<b>Immunogen</b>	A peptide corresponding to aa191-209 at the C-terminus of human FLIP.
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">O15519</a> <a href="#">Related reagents</a>

**Entrez Gene:**

[8837](#) CFLAR [Related reagents](#)

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<b>Synonyms</b>	CASH, CASP8AP1, CLARP, MRIT
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<b>Specificity</b>	<p><b>Rabbit anti Human FLIP gamma/delta antibody</b> recognizes the apoptosis related protein designated FLIP (FLICE inhibitory protein) or I-FLICE.</p> <p>FLIP interacts with the adaptor protein FADD, and with caspase-8 (FLICE) and caspase-10 (FLICE2) to inhibit apoptosis induced by death receptors including CD95, DR3, TRAIL-R and TNFR1.</p> <p>FLICE inhibitory proteins were initially identified in virus and human and were accordingly designated as v-FLIPs and c-FLIPs. Four splice variants of c-FLIP have been identified and are classified as FLIP alpha, beta, delta and gamma. This antibody recognizes the human delta and gamma variants but not the alpha or beta variants.</p> <p>FLIP is widely expressed in human tissues. Rabbit anti Human FLIP gamma/delta antibody detects FLIP as a band of 25 kDa in human Jurkat, Ramos and Raji cell line lysates.</p>
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<b>Western Blotting</b>	Rabbit anti FLIP gamma/delta detects a band of approximately 25 kDa in Jurkat cell lysates.
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<b>Further Reading</b>	<ol style="list-style-type: none"><li>1. Thome, M. <i>et al.</i> (1997) Viral FLICE-inhibitory proteins (FLIPs) prevent apoptosis induced by death receptors. <a href="#">Nature. 386 (6624): 517-21.</a></li><li>2. Irmeler, M. <i>et al.</i> (1997) Inhibition of death receptor signals by cellular FLIP. <a href="#">Nature. 388 (6638): 190-5.</a></li><li>3. Shu, H.B. <i>et al.</i> (1997) Casper is a FADD- and caspase-related inducer of apoptosis. <a href="#">Immunity. 6 (6): 751-63.</a></li><li>4. Hu, S. <i>et al.</i> (1997) I-FLICE, a novel inhibitor of tumor necrosis factor receptor-1- and CD-95-induced apoptosis. <a href="#">J Biol Chem. 272 (28): 17255-7.</a></li></ol>
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<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
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<b>Guarantee</b>	12 months from date of despatch.
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<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories.
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VPA00085">https://www.bio-rad-antibodies.com/SDS/VPA00085</a> Antibody (10040)
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<b>Regulatory</b>	For research purposes only.
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## Related Products

## Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

To find a 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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**Printed on 13 Aug 2023**

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