

## Datasheet: AHP2078

<b>Description:</b>	GOAT ANTI HUMAN FAIM1
<b>Specificity:</b>	FAIM1
<b>Other names:</b>	FAS APOPTOTIC INHIBITORY MOLECULE 1
<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 (1)	▪			2.0 - 3.0ug/ml
ELISA	▪			1/32000
Immunoprecipitation			▪	
Western Blotting	▪			0.5 - 1.0ug/ml

Where this product 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 product for use in their own system using appropriate negative/positive controls.

**(1) This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.**

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Based on sequence similarity, is expected to react with: Dog, Mouse, Rat <b>N.B.</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.
<b>Product Form</b>	Purified IgG - liquid

**Antiserum Preparation** Antiserum to human FAIM1 was raised by repeated immunisation of goats with highly

purified antigen. Purified IgG was prepared by affinity chromatography.

---

<b>Buffer Solution</b>	TRIS buffered saline
------------------------	----------------------

---

<b>Preservative</b>	0.02% Sodium Azide (NaN <sub>3</sub> )
<b>Stabilisers</b>	0.5% Bovine Serum Albumin

---

<b>Approx. Protein Concentrations</b>	IgG concentration 0.5mg/ml
---------------------------------------	----------------------------

---

<b>Immunogen</b>	Synthetic peptide sequence C-KKYMEDRSKTTN from the internal region of FAIM1 (NP_001028202.1; NP_001028203.1; NP_001028204.1; NP_060617.1).
------------------	--

---

<b>External Database Links</b>	<b>UniProt:</b> <a href="#">Q9NVQ4</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b> <a href="#">55179</a> FAIM <a href="#">Related reagents</a>
--------------------------------	--

---

<b>Synonyms</b>	FAIM1
-----------------	-------

---

<b>RRID</b>	AB_2231419
-------------	------------

---

<b>Specificity</b>	<p><b>Goat anti Human FAIM1 antibody</b> recognises human FAIM1, also known as Fas apoptotic inhibitory molecule 1, a highly conserved inducible effector protein, which acts as a negative regulator of Fas-mediated apoptosis in B cells.</p> <p>Three isoforms of FAIM1 produced by alternative splicing have been described. Goat anti Human FAIM1 antibody is expected to recognize all isoforms of human FAIM1.</p>
--------------------	---

---

<b>Histology Positive Control Tissue</b>	Human placenta
--	----------------

---

<b>Western Blotting</b>	AHP2078 detects a band of approximately 25kDa in human lymph node cell lysates.
-------------------------	---

---

<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/AHP2078">https://www.bio-rad-antibodies.com/SDS/AHP2078</a> 10058
--------------------------------------	--

---

## Related Products

### Recommended Secondary Antibodies

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

### Recommended Useful Reagents

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)

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

**Worldwide**

Tel: +44 (0)1865 852 700

**Europe**

Tel: +49 (0) 89 8090 95 21

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

Fax: +44 (0)1865 852 739

Fax: +49 (0) 89 8090 95 50

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

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

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)

'M428177:240301'

**Printed on 01 Mar 2024**

---