

## 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.
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	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

**Immunogen** Synthetic peptide sequence C-KKYMEDRSKTTN from the internal region of FAIM1 (NP\_001028202.1; NP\_001028203.1; NP\_001028204.1; NP\_060617.1).

**External Database Links**

**UniProt:**  
[Q9NVQ4](#)    [Related reagents](#)

**Entrez Gene:**  
[55179](#) FAIM    [Related reagents](#)

**Synonyms** FAIM1

**Specificity** **Goat anti Human FAIM1 antibody** 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.

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.

**Histology Positive Control Tissue** Human placenta

**Western Blotting** AHP2078 detects a band of approximately 25kDa in human lymph node cell lysates.

**Storage** Store at +4°C or at -20°C if preferred.  
Storage in frost-free freezers is not recommended.  
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

**Shelf Life** 18 months from date of despatch.

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

**Regulatory** For research purposes only

## Related Products

### Recommended Secondary Antibodies

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

### Recommended Useful Reagents

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

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025C\)](#)

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