

Goat Anti-FAIM1 Antibody
Peptide-affinity purified goat antibody
Catalog # AF1397a**Specification**

Goat Anti-FAIM1 Antibody - Product Information

Application	WB, IHC, E
Primary Accession	O9NVO4
Other Accession	NP_060617 , 55179 , 23873 (mouse) , 140930 (rat)
Reactivity	Human
Predicted	Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	20215

Goat Anti-FAIM1 Antibody - Additional Information**Gene ID** 55179**Other Names**

Fas apoptotic inhibitory molecule 1, FAIM, FAIM1

DilutionWB~~1:1000
IHC~~1:100~500
E~~N/A**Format**

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-FAIM1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-FAIM1 Antibody - Protein Information**Name** FAIM**Synonyms** FAIM1

Function

Plays a role as an inducible effector molecule that mediates Fas resistance produced by surface Ig engagement in B cells.

Cellular Location

Cytoplasm.

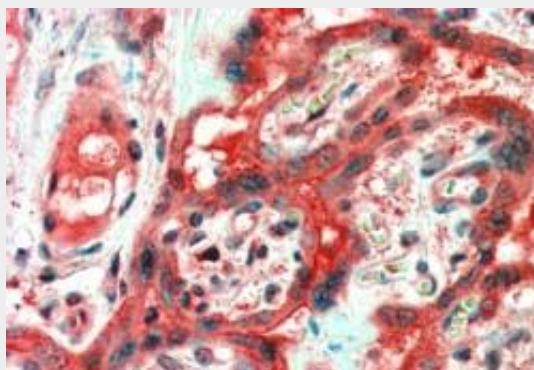
Goat Anti-FAIM1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-FAIM1 Antibody - Images

AF1397a (0.5 µg/ml) staining of Human Lymph Node lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



AF1397a (2.5 µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Goat Anti-FAIM1 Antibody - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.

Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121.

Fas apoptosis inhibitory molecule enhances CD40 signaling in B cells and augments the plasma cell compartment. Kaku H, et al. J Immunol, 2009 Aug 1. PMID 19592656.

The long form of Fas apoptotic inhibitory molecule is expressed specifically in neurons and protects them against death receptor-triggered apoptosis. Segura MF, et al. J Neurosci, 2007 Oct 17. PMID 17942717.

Inhibition of apoptosis by expression of antiapoptotic proteins in recombinant human keratinocytes. Choi CY, et al. Cell Transplant, 2007. PMID 17912957.