

Goat anti-FAIM1 Antibody

Item Number	dAP-1265
Target Molecule	Principle Name: FAIM1; Official Symbol: FAIM; All Names and Symbols: FAIM1; FAIM; Fas apoptotic inhibitory molecule; Accession Number (s): NP_001028202.1; NP_001028203.1; NP_001028204.1; NP_060617.1; Human Gene ID(s): 55179; Non-Human GeneID(s): 23873 (mouse) 140930 (rat)
Immunogen	KKYMEDRSKTTN, is from internal region This antibody is expected to recognise all reported isoforms (NP_001028202.1; NP_001028203.1; NP_001028204.1; NP_060617.1).
Applications	Pep ELISA, WB, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 25kDa band observed in Human Lymph Node lysates (calculated MW of 24.0kDa according to NP_001028202.1). Recommended concentration: 0.5-1µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Placenta shows cytoplasm staining of trophoblasts. Recommended concentration, 2-3µg/ml.
Reference	Reference(s): Schneider TJ, Fischer GM, Donohoe TJ, Colarusso TP, Rothstein TL. A novel gene coding for a Fas apoptosis inhibitory molecule (FAIM) isolated from inducibly Fas-resistant B lymphocytes. J Exp Med. 1999 Mar 15;189(6):949-56. .PMID: 10075978 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**