

Goat anti-MEFV Antibody

Item Number	dAP-0716
Target Molecule	Principle Name: MEFV; Official Symbol: MEFV; All Names and Symbols: MEFV; Mediterranean fever; HGNC:6998; FMF; MEF; TRIM20 ; Mediterranean fever protein; pyrin; MGC126560; MGC126586; mafenostrin; Accession Number (s): NP_000234.1; Human Gene ID(s): 4210; Non-Human GenID(s):
Immunogen	EHLKKLRKSGEEQ, is from internal region
Applications	Pep ELISA, WB 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 8000.
Western Blot	Western Blot: Approx 80kDa band observed in Human Peripheral Blood Leukocyte lysate. Recommended concentration: 1-3µg/ml during overnight incubation.
IHC	
Reference	Reference(s): Rabinovich E, Livneh A, Langevitz P, Brezniak N, Shinar E, Pras M, Shinar Y. Severe disease in patients with rheumatoid arthritis carrying a mutation in the Mediterranean fever gene. Ann Rheum Dis. 2005 Jul;64(7):1009-14. .PMID: 15958759 ->

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 end users! This product is sold for **Research Use Only**