

Goat anti-CIAS1 / cryopyrin (C Terminus) Antibody

Item Number	dAP-0164
Target Molecule	Principle Name: CIAS1 / cryopyrin (C Terminus); Official Symbol: NLRP3; All Names and Symbols: NLRP3; CIAS1; FCU; MWS; FCAS; NALP3; C1orf7; PYPAF1; All/AVP; AGTAVPRL; CRYOPYRIN; cold autoinflammatory syndrome 1; cryopyrin; Muckle-Wells syndrome; chromosome 1 open reading frame 7; PYRIN-containing APAF1-like protein 1; neuronal apoptosis inhibitor p; Accession Number (s): NP_001073289.1; NP_004886.3; NP_899632.1; NP_001120933.1; NP_001120934.1; Human Gene ID(s):
Immunogen	EKPELTVVFEPSW, is from C Terminus Variants (NP_001073289.1; NP_004886.3) encode the same isoform.
Applications	Pep ELISA, IF, FC 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 128000.
Western Blot	Western Blot: This antibody is not recommended for use in Western blotting.
IHC	
Reference	Reference(s): Hoffman HM, Mueller JL, Broide DH, Wanderer AA, Kolodner RD. Mutation of a new gene encoding a putative pyrin-like protein causes familial cold autoinflammatory syndrome and Muckle-Wells syndrome. <i>Nat Genet.</i> 2001 Nov;29(3):301-5.. PMID: 11687797 ->

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**