

## Goat anti-CIAS1 / cryopyrin ( C Terminus) Antibody

<b>Item Number</b>	dAP-0164
<b>Target Molecule</b>	Principle Name: CIAS1 / cryopyrin ( C Terminus); Official Symbol: NLRP3; All Names and Symbols: NLRP3; CIAS1; FCU; MWS; FCAS; NALP3; C1orf7; PYPAF1; AII/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):
<b>Immunogen</b>	EKPELTVVFPSW, is from C Terminus Variants (NP_001073289.1; NP_004886.3) encode the same isoform.
<b>Applications</b>	Pep ELISA, IF, FC  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: This antibody is not recommended for use in Western blotting.
<b>IHC</b>	
<b>Reference</b>	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. Nat Genet. 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 ender users! This product is sold for **Research Use Only**