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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05738 - Goat Anti-CIAS1 / cryopyrin (C Terminus) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NLRP3 antibody, CIAS1 antibody, FCU antibody, MWS antibody, FCAS antibody, NALP3 antibody, C1orf7 antibody, PYPAF1 antibody, AII/AVP antibody, AGTAVPRL antibody, CRYOPYRIN antibody, cold autoinflammatory syndrome 1 antibody, cryopyrin antibody, Muckle-Wells syndrome antibody, chromosome 1 open reading frame 7 antibody, PYRIN-containing APAF1-like protein 1 antibody, neuronal apoptosis inhibitor protein 3 antibody, angiotensin/vasopressin receptor AII/AVP-like antibody, NLR family, pyrin domain containing 3 antibody, AII antibody, AVP antibody, CLR1.1 antibody, FLJ95925 antibody, AII/AVP receptor-like antibody, NACHT domain-, leucine-rich repeat-, and PYD-containing protein 3 antibody, NACHT, LRR and PYD containing protein 3 antibody, PYRIN-containing APAF1-like protein 1 antibody, nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 3 antibody

Official Symbol: NLRP3

Accession Number(s): NP_001073289.1; NP_004886.3; NP_899632.1;
NP_001120933.1; NP_001120934.1

Human GenelD(s): [114548](#)

Important Comments: Variants (NP_001073289.1; NP_004886.3) encode the same isoform.

Immunogen

Peptide with sequence C-EKPELTVVFPSW, from the C Terminus of the protein sequence according to NP_001073289.1; NP_004886.3; NP_899632.1;
NP_001120933.1; NP_001120934.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: No signal obtained yet but low background observed in A431 lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Flow cytometry: Customer finds it to work well in FC on human monocytes.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Rat, Cow