

**Anti-Human NLRP6 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA10489**

---

3th Edition

**Description:**The protein encoded by this gene binds arginine-vasopressin and may be involved in the arginine-vasopressin-mediated regulation of renal salt-water balance. The encoded protein also mediates inflammatory responses in the colon to allow recovery from intestinal epithelial damage and protects against tumorigenesis and the development of colitis. Finally, this protein can increase activation of NF-kappa-B, activation of CASP1 through interaction with ASC, and cAMP accumulation. Two transcript variants encoding different isoforms have been found for this gene.

**Antigen:**Synthetic peptide of human NLRP6

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Expressed in peripheral blood leukocytes, predominantly in granulocytes and, at lower levels, in CD4(+) and CD8(+) T-cells. Expressed in colonic myofibroblasts (at protein level) (PubMed:21593405).