

Datasheet for ABIN6981612

anti-NLRP6 antibody (AA 351-450) (AbBy Fluor® 750)



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Overview

Quantity:	100 µL
Target:	NLRP6
Binding Specificity:	AA 351-450
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRP6 antibody is conjugated to AbBy Fluor® 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NALP6
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	NLRP6
Alternative Name:	NALP6 (NLRP6 Products)

Target Details

Background: Synonyms: AVR, NAVR, PAN3, NALP6, PYPAF5, CLR11.4, NAVR/AVR, NACHT, LRR and PYD domains-containing protein 6, Angiotensin II/vasopressin receptor, PYRIN-containing APAF1-like protein 5, NLRP6

Background: May contribute to arginine-vasopressin (AVP)-mediated regulation of renal salt-water balance, glucose and lipid metabolism, apoptosis, and/or cell cycle. Binds arginine-vasopressin but not angiotensin II and acts as an arginine-vasopressin V2 receptor. Plays a role in modulating inflammatory responses in the colon to allow recovery from intestinal epithelial damage and limit tumorigenic potential. Protects against the development of colitis by controlling the composition of the gut microbiota by preventing colonization of the colon by harmful, inflammation-inducing bacteria such as Prevotella species. May mediate activation of CASP1 via ASC, promote activation of NF-kappa-B and stimulate cAMP accumulation (By similarity).

Gene ID: 171389

UniProt: [P59044](#)

Pathways: [Inflammasome](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Handling

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months