

订购热线: 4008-898-798

# Anti-NLRP6 antibody

**Cat. No.** ml161937

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-NLRP6 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Synthetic peptide of human NLRP6

ReactivityHumanContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol NLRP6

Full name NLR family, pyrin domain containing 6

Synonyms AVR; NAVR; PAN3; NALP6; PYPAF5; CLR11.4; NAVR/AVR

Swissprot P59044

# **Target Background**

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.



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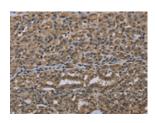
# **Applications**

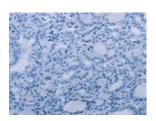
#### **Immunohistochemistry**

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 50-200



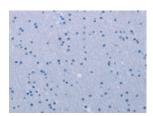


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml161937(NLRP6 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human brain Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml161937(NLRP6 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

# **ELISA**

Recommended dilution: 2000-5000

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