

## NLRP6 Antibody

Catalog No: #37752



Package Size: #37752-1 50ul #37752-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

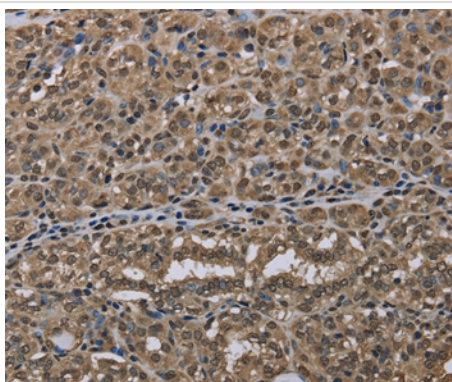
## Description

Product Name	NLRP6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NLRP6 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human NLR family, pyrin domain containing 6
Target Name	NLRP6
Other Names	AVR; NAVR; PAN3; NALP6; PYPAF5; CLR11.4; NAVR/AVR
Accession No.	Swiss-Prot#: P59044NCBI Gene ID: 171389Gene Accssion: NP_612202
Concentration	3mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.
Storage	Store at -20°C

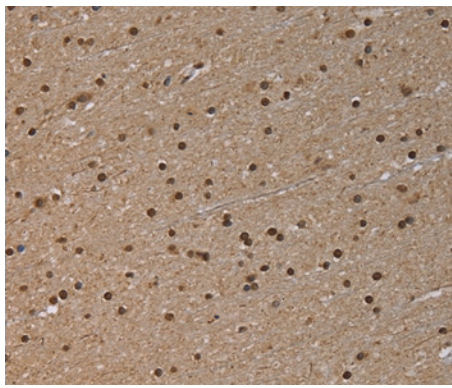
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37752 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37752 at dilution 1/50.

## 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.

## Published Papers

el at., Porphyromonas gingivalis-Induced NLRP3 Inflammasome Activation and Its Downstream Interleukin-1 $\beta$  Release Depend on Caspase-4, In Front Microbiol on 2020 Aug 13 by Pei-Hui Ding, Meng-Xin Yang, et al.. PMID:32903638, , (2020)

[PMID:32903638](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.