



Rabbit Anti-NLRP10 antibody

SL6856R

Product Name:	NLRP10
Chinese Name:	富含亮氨酸重复结构域蛋白10抗体
Alias:	CLR11.1; NACHT, leucine rich repeat and PYD containing 10; NACHT, LRR and PYD domains containing protein 10; NACHT, LRR and PYD domains-containing protein 10; NAL10_HUMAN; NALP10; NLR family, pyrin domain containing 10; Nlrp10; NOD8; Nucleotide-binding oligomerization domain protein 8; Nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 10; PAN5; PYNOD.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	75kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NLRP10:401-500/655
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Inhibits CASP1/caspase-1-dependent IL1B secretion and PYCARD-mediated apoptosis, but not that induced by FAS or BID. Tissue specificity: Widely expressed

with highest levels in heart, brain and skeletal muscle.

Function:

Inhibits CASP1/caspase-1-dependent IL1B secretion and PYCARD-mediated apoptosis, but not that induced by FAS or BID.

Subcellular Location:

Oligomerizes. Interacts with PYCARD, CASP1 and IL1B.

Tissue Specificity:

Widely expressed with highest levels in heart, brain and skeletal muscle.

Similarity:

Belongs to the NLRP family.

Contains 1 DAPIN domain.

Contains 1 NACHT domain.

SWISS:

Q86W26

Gene ID:

338322

Database links:

[Entrez Gene: 338322](#)Human

[Entrez Gene: 244202](#)Mouse

[Omir: 609662](#)Human

[SwissProt: Q86W26](#)Human

[SwissProt: Q8CCN1](#)Mouse

[Unigene: 449636](#)Human

[Unigene: 37991](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.