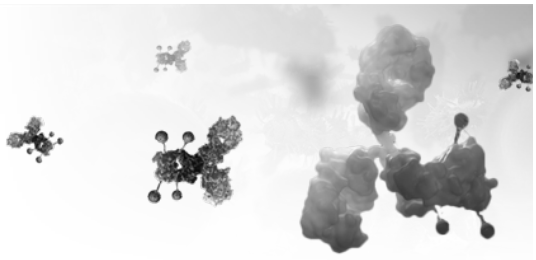

Anti-NLRC5 (N-terminal) polyclonal antibody (CPBT-40110RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human NLRC5.
Antigen Description	This gene encodes a member of the caspase recruitment domain-containing NLR family. This gene plays a role in cytokine response and antiviral immunity through its inhibition of NF-kappa-B activation and negative regulation of type I interferon signaling pathways.
Specificity	Expressed in spleen, thymus, lung, brain, tonsil, heart and prostate.
Immunogen	Synthetic peptide conjugated to KLH, from the N terminus of Human NLRC5.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA, IHC-P
Sequence Similarities	Belongs to the NLRP family.Contains 26 LRR (leucine-rich) repeats.Contains 1 NACHT domain.
Cellular Localization	Cytoplasm.
Format	Liquid
Size	50 µg

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Buffer	Preservative:0.02% Sodium azideConstituent:99% PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C, stable for one year. Should not be exposed to prolonged high temperatures. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	NLRC5 NLR family, CARD domain containing 5 [Homo sapiens]
Official Symbol	NLRC5
Synonyms	NLRC5; NLR family, CARD domain containing 5; protein NLRC5; CLR16.1; FLJ21709; NOD like receptor C5; NOD27; nucleotide binding oligomerization domain; leucine rich repeat and CARD domain containing 5; Caterpiller protein 16.1; CLR16.1; FLJ21709; FLJ39711; NLR family, CARD domain containing 5; NLRC5; NLRC5_HUMAN; NOD-like receptor C5; NOD27; NOD4; Nucleotide-binding oligomerization domain protein 27; Nucleotide-binding oligomerization domain protein 4; nucleotide-binding oligomerization domain, leucine rich repeat and CARD domain containing 5; nucleotide-binding oligomerization domains 27; OTTHUMP00000164675; Protein Caterpiller 16.1; Protein NLRC5; NOD-like receptor C5; caterpiller protein 16.1; nucleotide-binding oligomerization domains 27; nucleotide-binding oligomerization domain protein 4; nucleotide-binding oligomerization domain, leucine rich repeat and CARD domain containing 5; NOD4;
Entrez Gene ID	84166
Protein Refseq	NP_115582
UniProt ID	Q6MZW3
Chromosome Location	16q13
Pathway	Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Negative regulators of RIG-I/MDA5 signaling, organism-specific biosystem; RIG-I/MDA5 mediated induction of IFN-alpha/beta pathways, organism-specific biosystem;
Function	ATP binding; RNA polymerase II core promoter sequence-specific DNA binding; nucleotide binding; protein binding;

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