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LRRC19 Antibody(C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19872b

Product Information

Application	WB, E
Primary Accession	Q9H756
Other Accession	NP_075052.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB41615
Calculated MW	42334
Antigen Region	289-318

Additional Information

Gene ID	64922
Other Names	Leucine-rich repeat-containing protein 19, LRRC19
Target/Specificity	This LRRC19 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 289-318 amino acids from the C-terminal region of human LRRC19.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	LRRC19 Antibody(C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LRRC19 (HGNC:23379)
Function	Pathogen-recognition receptor which mediates the activation of TRAF2- and TRAF6 NF-kappa-B signaling pathways and induces the expression of pro-inflammatory cytokines (PubMed:19679103, PubMed:25026888). In

	kidney, prevents infection by uropathogenic bacteria by inducing the production of cytokines, chemokines and antimicrobial substances. In gut, involved in host-microbiota interactions, plays a critical role in promoting the recruitment of immune cells and intestinal inflammation (By similarity).
Cellular Location	Membrane; Single-pass type I membrane protein
Tissue Location	Expressed in renal collecting duct epithelial cells.

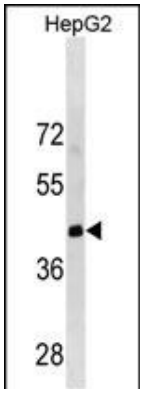
Background

The function of this protein is unknown.

References

Chai, L., et al. Biochem. Biophys. Res. Commun. 388(3):543-548(2009)

Images



LRRC19 Antibody (C-term) (Cat. #AP19872b) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the LRRC19 antibody detected the LRRC19 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.