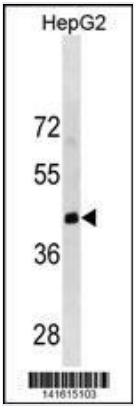
LRRC19 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LRRC19, Polyclonal Antibody
Full Product Name	LRRC19, CT (LRRC19, Leucine-rich repeat-containing protein 19) (AP)
Product Gene Name	anti-LRRC19 antibody
Product Synonym Names	LRRC19; Leucine-rich repeat-containing protein 19
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	42,334 Da
3D Structure	ModBase 3D Structure for Q9H756
Immunogen	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.
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-LRRC19 antibody	Antibodies; Leucine-rich Proteins
Applications Tested/Suitable for anti-LRRC19 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-LRRC19 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-LRRC19 antibody	MBS6317010 is an antibody targeting LRRC19. Also known as LRRC19, CT (LRRC19, Leucine-rich repeat-containing protein 19) (AP). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-LRRC19 antibody	Chai, L., et al. Biochem. Biophys. Res. Commun. 388(3):543-548(2009).
Other Notes	Small volumes of anti-LRRC19 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-LRRC19 antibody
LRRC19 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the LRRC19 antibody detected the LRRC19 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LRRC19. It may not necessarily be applicable to this product.

NCBI GI #	12597641
NCBI GeneID	64922
NCBI Accession #	NP_075052.1
UniProt Primary Accession #	Q9H756
UniProt Secondary Accession #	A0AV00; B9EG91
UniProt Related Accession #	Q9H756
GenBank Nucleotide #	NM_022901.2
NCBI Official Full Name	leucine-rich repeat-containing protein 19
NCBI Official Synonym Full Names	leucine rich repeat containing 19
NCBI Official Symbol	LRRC19
UniProt Protein Name	Leucine-rich repeat-containing protein 19
Protein Family	Leucine-rich repeat-containing protein
UniProt Gene Name	LRRC19
UniProt Entry Name	LRC19_HUMAN
NCBI Protein Information	leucine-rich repeat-containing protein 19
UniProt Comments for LRRC19	LRRC19: Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: 9p21.2 Cellular Component: integral to membrane
Research Articles on LRRC19	**1.** LRRC19 may play an important role in inducing innate immune responses in certain tissues such as the kidney.
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