

LRRC19 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13814**Specification**

LRRC19 Antibody (C-Terminus) - Product Information

Application	ICC, WB, IHC
Primary Accession	Q9H756
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42kDa KDa

LRRC19 Antibody (C-Terminus) - Additional Information**Gene ID** 64922**Other Names**

Leucine-rich repeat-containing protein 19, LRRC19

Target/Specificity

Human LRRC19

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

LRRC19 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

LRRC19 Antibody (C-Terminus) - 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.

LRRC19 Antibody (C-Terminus) - Protocols

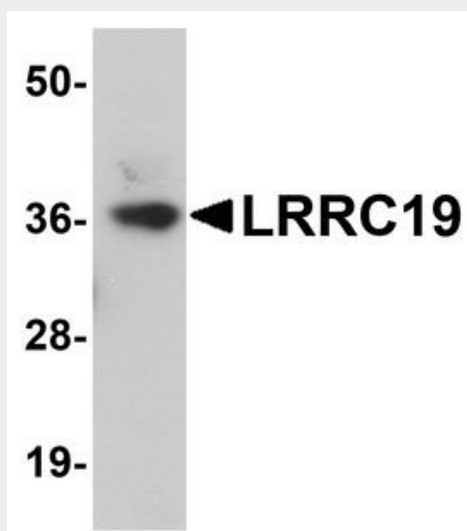
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

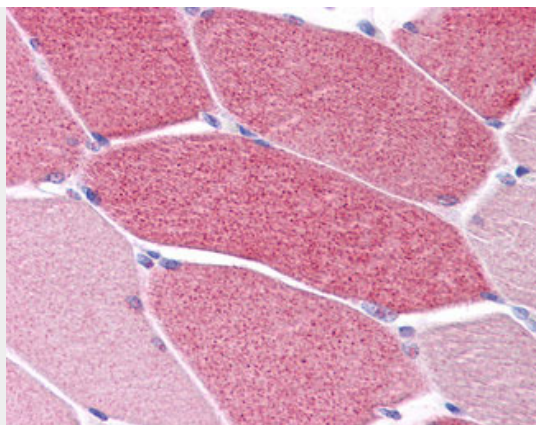
LRRC19 Antibody (C-Terminus) - Images



Immunocytochemistry of LRCC19 in K562 cells with LRCC19 antibody at 2.5 ug/ml.



Western blot analysis of LRRC19 in K562 cell lysate with LRRC19 antibody at 1 ug/ml.



Anti-LRRC19 antibody IHC of human skeletal muscle.

LRRC19 Antibody (C-Terminus) - References

Ota T., et al. Nat. Genet. 36:40-45(2004).