

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

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**LRRC19 Antibody (C-Terminus) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | ICC, WB, IHC           |
| Primary Accession | <a href="#">Q9H756</a> |
| 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:<a href="http://www.uniprot.org/citations/19679103" target="\_blank">19679103</a>, PubMed:<a href="http://www.uniprot.org/citations/25026888" target="\_blank">25026888</a>). 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

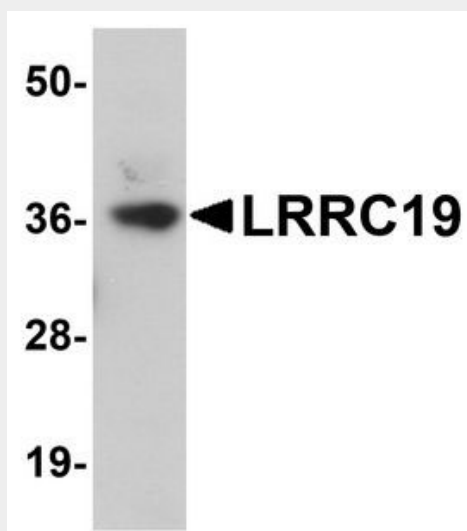
Provided below are standard protocols that you may find useful for product applications.

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

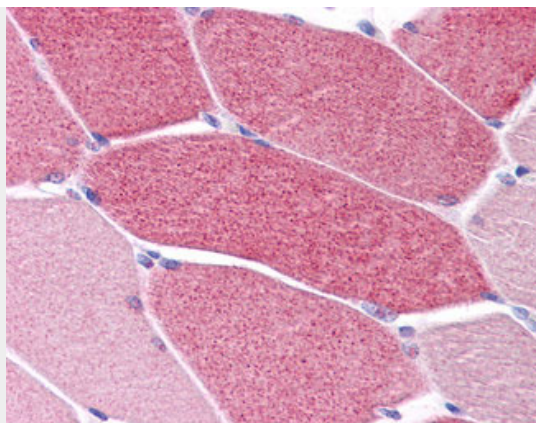
## LRRC19 Antibody (C-Terminus) - Images



Immunocytochemistry of LRRC19 in K562 cells with LRRC19 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).