

LRCH4 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12562**Specification**

LRCH4 antibody - middle region - Product Information

Application	WB
Primary Accession	O75427
Other Accession	NM_002319 , NP_002310
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73kDa KDa

LRCH4 antibody - middle region - Additional Information**Gene ID** 4034**Alias Symbol** **FLJ40101, FLJ46315, LRN, LRRN1, LRRN4, PP14183, SAP25****Other Names**

Leucine-rich repeat and calponin homology domain-containing protein 4, Leucine-rich repeat neuronal protein 4, Leucine-rich neuronal protein, LRCH4, LRN, LRRN1, LRRN4

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-LRCH4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

LRCH4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

LRCH4 antibody - middle region - Protein Information**Name** LRCH4 ([HGNC:6691](#))**Synonyms** LRN, LRRN1, LRRN4**Function**

Accessory protein that regulates signaling by multiple TLRs, acting as a broad-spanning regulator of the innate immune response. In macrophages, binds LPS and promotes proper docking of LPS in lipid raft membrane. May be required for lipid raft maintenance.

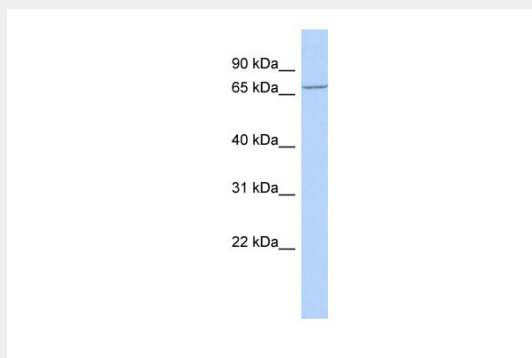
Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q921G6}; Single-pass membrane protein

LRCH4 antibody - middle region - 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](#)

LRCH4 antibody - middle region - Images

WB Suggested Anti-LRCH4 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: Hela cell lysate

LRCH4 antibody - middle region - References

Olsen, J.V., (2006) Cell 127(3), 635-648 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.