

LRCH4 Antibody (clone 1F8)
Mouse Monoclonal Antibody
Catalog # ALS16942**Specification**

LRCH4 Antibody (clone 1F8) - Product Information

Application	IHC, WB
Primary Accession	O75427
Other Accession	4034
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	73450

LRCH4 Antibody (clone 1F8) - Additional Information**Gene ID** 4034**Other Names**

LRCH4, Leucine-rich neuronal protein, Leucine rich repeat neuronal 4, PP14183, LRN

Target/Specificity

Human LRCH4

Reconstitution & Storage

PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide. Store at -20°C. Minimize freezing and thawing.

Precautions

LRCH4 Antibody (clone 1F8) is for research use only and not for use in diagnostic or therapeutic procedures.

LRCH4 Antibody (clone 1F8) - 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

Volume

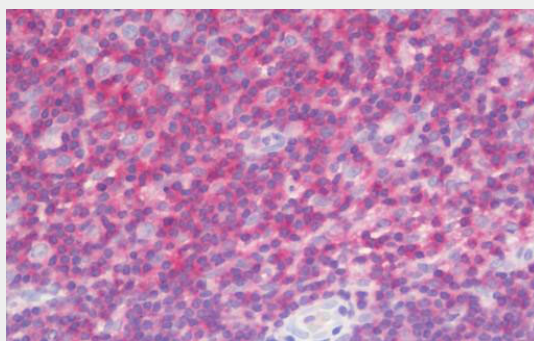
50 µl

LRCH4 Antibody (clone 1F8) - Protocols

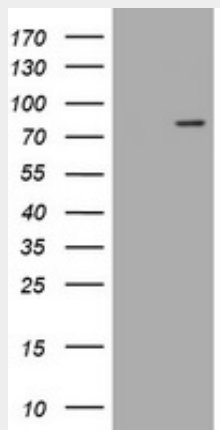
Provided below are standard protocols that you may find useful for product applications.

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

LRCH4 Antibody (clone 1F8) - Images



Anti-LRCH4 antibody IHC staining of human tonsil.



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LRCH4...

LRCH4 Antibody (clone 1F8) - References

- Gloeckner G., et al. *Genome Res.* 8:1060-1073(1998).
Scherer S.W., et al. *Science* 300:767-772(2003).
Dephoure N., et al. *Proc. Natl. Acad. Sci. U.S.A.* 105:10762-10767(2008).
Mayya V., et al. *Sci. Signal.* 2:RA46-RA46(2009).