

LRCH4 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22171c**Specification**

LRCH4 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O75427
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	73450

LRCH4 Antibody (Center) - Additional Information**Gene ID** 4034**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

Target/Specificity

This LRCH4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 305-348 amino acids from the Central region of human LRCH4.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

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

LRCH4 Antibody (Center) - 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

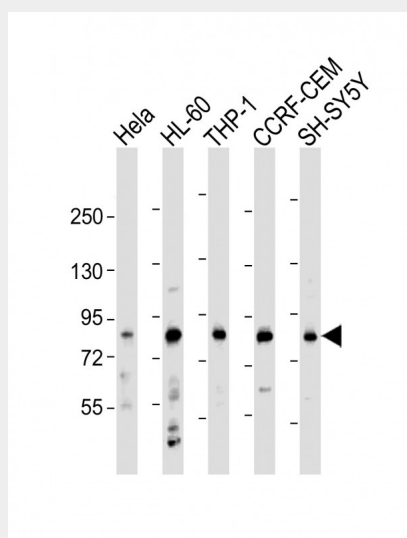
Cell membrane {ECO:0000250|UniProtKB:Q921G6}; Single-pass membrane protein

LRCH4 Antibody (Center) - 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 (Center) - Images



All lanes : Anti-LRCH4 Antibody (Center) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: HL-60 whole cell lysate Lane 3: THP-1 whole cell lysate Lane 4: CCRF-CEM whole cell lysate Lane 5: SH-SY5Y whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 74 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

LRCH4 Antibody (Center) - 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).