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LRIT1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11414b

Specification

LRIT1 Antibody (C-term) - Product Information

Application	**WB, FC,E**
Primary Accession	Q9P2V4
Other Accession	NP_056428.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**68041**
Antigen Region	**594-622**

LRIT1 Antibody (C-term) - Additional Information

Gene ID 26103

Other Names
Leucine-rich repeat, immunoglobulin-like domain and transmembrane domain-containing protein 1, Leucine-rich repeat-containing protein 21, Photoreceptor-associated LRR superfamily protein, Retina-specific protein PAL, LRIT1, LRRC21, PAL

Target/Specificity
This LRIT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 594-622 amino acids from the C-terminal region of human LRIT1.

Dilution
WB~~1:1000
FC~~1:10~50

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
LRIT1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LRIT1 Antibody (C-term) - Protein Information

Name LRIT1

Synonyms LRRC21, PAL

Function Possible role in phototransduction.

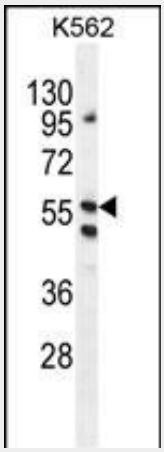
Cellular Location
Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q9JMH2}; Single-pass type I membrane protein

LRIT1 Antibody (C-term) - Protocols

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

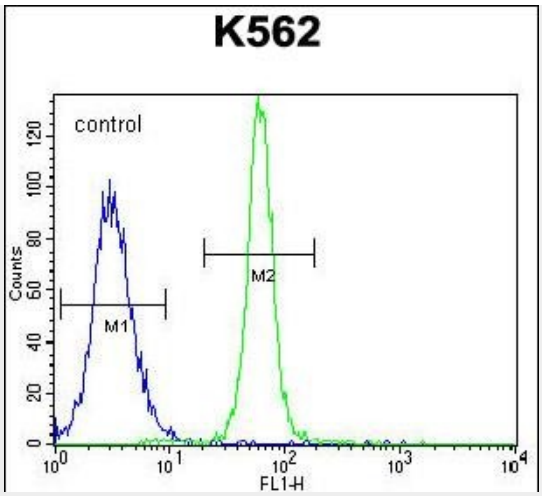
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LRIT1 Antibody (C-term) - Images



LRIT1 Antibody (C-term) (Cat. #AP11414b) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the LRIT1 antibody detected the LRIT1 protein (arrow).

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LRIT1 Antibody (C-term) (Cat. #AP11414b) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

LRIT1 Antibody (C-term) - Background

Possible role in phototransduction.

LRIT1 Antibody (C-term) - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
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Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)
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