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LAP1 / LRRC7 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS12494

Specification

LAP1 / LRRC7 Antibody (N-Terminus) - Product Information

Application	**IHC**
Primary Accession	Q96NW7
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**173kDa KDa**

LAP1 / LRRC7 Antibody (N-Terminus) - Additional Information

Other Names
Leucine-rich repeat-containing protein 7, Densin-180, Densin, Protein LAP1, LRRC7, KIAA1365, LAP1

Target/Specificity
synthetic peptide corresponding to N-terminal residues of human LRRC7(Leucine-rich repeat-containing protein 7)

Reconstitution & Storage
+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions
LAP1 / LRRC7 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

LAP1 / LRRC7 Antibody (N-Terminus) - Protein Information

Name LRRC7

Synonyms KIAA1365, LAP1

Function
Required for normal synaptic spine architecture and function. Necessary for DISC1 and GRM5 localization to postsynaptic density complexes and for both N-methyl D-aspartate receptor-dependent and metabotropic glutamate receptor-dependent long term depression.

Cellular Location
Cytoplasm. Postsynaptic density

Tissue Location
Brain-specific. Isoform 3 is ubiquitously expressed.

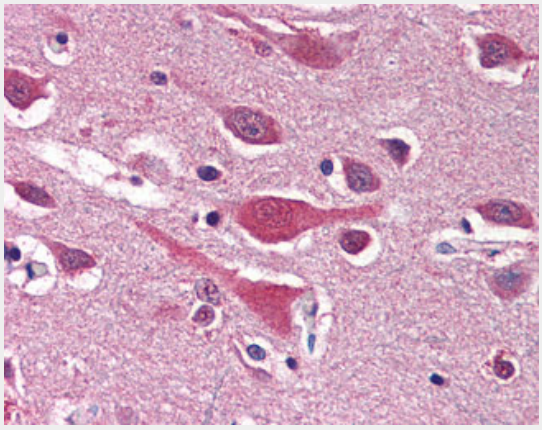
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LAP1 / LRRC7 Antibody (N-Terminus) - Protocols

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

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

LAP1 / LRRC7 Antibody (N-Terminus) - Images



Anti-LRRC7 antibody IHC of human brain, cortex.

LAP1 / LRRC7 Antibody (N-Terminus) - Background

Required for normal synaptic spine architecture and function. Necessary for DISC1 and GRM5 localization to postsynaptic density complexes and for both N-methyl D-aspartate receptor-dependent and metabotropic glutamate receptor-dependent long term depression.

LAP1 / LRRC7 Antibody (N-Terminus) - References

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