

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

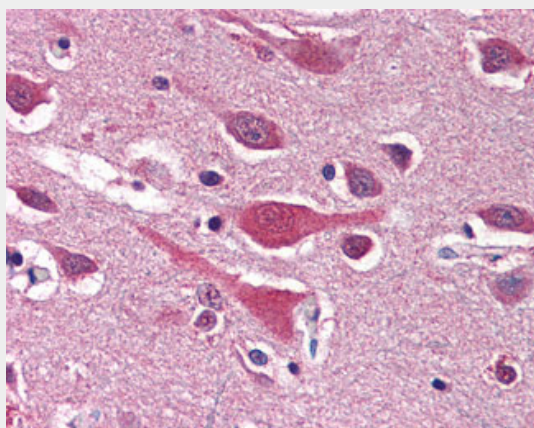
Brain-specific. Isoform 3 is ubiquitously expressed.

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 Cytometry](#)
- [Cell Culture](#)

LAP1 / LRRC7 Antibody (N-Terminus) - Images



Anti-LRRC7 antibody IHC of human brain, cortex.

LAP1 / LRRC7 Antibody (N-Terminus) - Background

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LAP1 / LRRC7 Antibody (N-Terminus) - References

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Wang L., et al. Int. J. Mol. Med. 11:257-260(2003).
Gregory S.G., et al. Nature 441:315-321(2006).
Bechtel S., et al. BMC Genomics 8:399-399(2007).
Nagase T., et al. DNA Res. 7:65-73(2000).