

LAP1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54466**Specification**

LAP1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q96NW7
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	172581

LAP1 Polyclonal Antibody - Additional Information**Other Names**

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

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

LAP1 Polyclonal Antibody - 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 Polyclonal Antibody - 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 Polyclonal Antibody - Images