

LY6H Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57091

Specification

LY6H Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	094772
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14669

LY6H Polyclonal Antibody - Additional Information

Gene ID 4062

Other Names

Lymphocyte antigen 6H, Ly-6H, LY6H

Dilution

IHC-P~~N/A
IHC-F~~N/A
IF~~1:50~200
ICC~~N/A
E~~N/A

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.

LY6H Polyclonal Antibody - Protein Information

Name LY6H

Function

Believed to act as a modulator of nicotinic acetylcholine receptors (nAChRs) activity. In vitro inhibits alpha-3:beta-4- containing nAChRs maximum response. May play a role in the intracellular trafficking of alpha-7-containing nAChRs and may inhibit their expression at the cell surface. Seems to inhibit alpha-7/CHRNa7 signaling in hippocampal neurons.

Cellular Location

Cell membrane; Lipid-anchor, GPI- anchor

Tissue Location

Highly expressed in brain (cerebral cortex, amygdala, hippocampus and subthalamic nucleus) and in acute human leukemic cell line MOLT-3. Also found in lower levels in testis, pancreas, small intestine and colon

LY6H 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](#)

LY6H Polyclonal Antibody - Images