

LY6H Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57091

Specification

LY6H Polyclonal Antibody - Product Information

Application Primary Accession Reactivity Host

Clonality Calculated MW IHC-P, IHC-F, IF, ICC 094772

Rat, Pig, Bovine

Rabbit Polyclonal 14669

LY6H Polyclonal Antibody - Additional Information

Gene ID 4062

Other Names

Lymphocyte antigen 6H, Ly-6H, LY6H

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.

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.

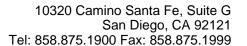
Cellular Location

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
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LY6H Polyclonal Antibody - Images