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LY6H Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57091

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O94772
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14669

Additional Information

Gene ID	4062
Other Names	Lymphocyte antigen 6H, Ly-6H, LY6H
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.