

LYPD6B/CT116 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57161**Specification**

LYPD6B/CT116 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	O8NI32
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20656

LYPD6B/CT116 Polyclonal Antibody - Additional Information**Gene ID** 130576**Other Names**

Ly6/PLAUR domain-containing protein 6B, LYPD6B

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.

LYPD6B/CT116 Polyclonal Antibody - Protein Information**Name** LYPD6B**Function**

Likely acts as a modulator of nicotinic acetylcholine receptors (nAChRs) activity (PubMed:26586467, PubMed:34631692). In vitro acts on nAChRs in a subtype- and stoichiometry-dependent manner (PubMed:26586467). Modulates specifically alpha-3(3):beta-4(2) nAChRs by enhancing the sensitivity to ACh, decreasing ACh-induced maximal current response and increasing the rate of desensitization to ACh; has no effect on alpha-7 homomeric nAChRs; modulates alpha-3(2):alpha-5:beta-4(2) nAChRs in the context of CHRNA5/alpha-5 variant Asn-398 but not its wild-type sequence (PubMed:26586467). However, according to another report in vitro it can weakly inhibits alpha-7 nAChRs (PubMed:34631692).

Cellular Location

Cell membrane; Lipid-anchor, GPI- anchor

LYPD6B/CT116 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](#)

LYPD6B/CT116 Polyclonal Antibody - Images