

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

**Specification**

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**LYPD6B/CT116 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">Q8NI32</a>
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:<a href="http://www.uniprot.org/citations/26586467" target="\_blank">26586467</a>, PubMed:<a href="http://www.uniprot.org/citations/34631692" target="\_blank">34631692</a>). In vitro acts on nAChRs in a subtype- and stoichiometry-dependent manner (PubMed:<a href="http://www.uniprot.org/citations/26586467" target="\_blank">26586467</a>). 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:<a href="http://www.uniprot.org/citations/26586467" target="\_blank">26586467</a>). However, according to another report in vitro it can weakly inhibits alpha-7 nAChRs (PubMed:<a href="http://www.uniprot.org/citations/34631692" target="\_blank">34631692</a>).

**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**