

Anti-CALY Antibody
Rabbit polyclonal antibody to CALY
Catalog # AP59949**Specification**

Anti-CALY Antibody - Product Information

Application	WB
Primary Accession	Q9NYX4
Other Accession	Q9DCA7
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23434

Anti-CALY Antibody - Additional Information**Gene ID** 50632**Other Names**

DRD1IP; Neuron-specific vesicular protein calcyon

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CALY. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-CALY Antibody - Protein Information**Name** CALY**Synonyms** DRD1IP**Function**

Interacts with clathrin light chain A and stimulates clathrin self-assembly and clathrin-mediated endocytosis.

Cellular Location

Cytoplasmic vesicle membrane; Single-pass membrane protein. Cell membrane; Single-pass membrane protein

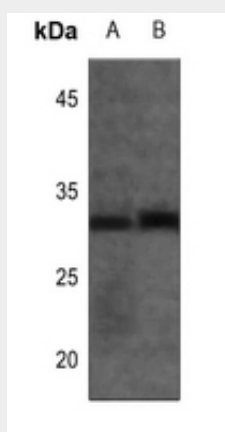
Tissue Location

Expressed in the pyramidal cells of the prefrontal cortex, in hypothalamus and in caudate nucleus. No expression in spleen. Up-regulated in the prefrontal cortex of schizophrenic patients with nearly twice the levels of non-schizophrenics

Anti-CALY 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](#)

Anti-CALY Antibody - Images

Western blot analysis of CALY expression in mouse liver (A), rat liver (B) whole cell lysates.

Anti-CALY Antibody - Background

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