

Caly antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12753**Specification**

Caly antibody - middle region - Product Information

Application	WB
Primary Accession	P58821
Other Accession	NM_138915 , NP_620270
Reactivity	Human, Mouse, Rat, Rabbit, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rat, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 25kDa KDa

Caly antibody - middle region - Additional Information**Gene ID** 192349

Alias Symbol	Drd1ip, Calcyon, Caly
Other Names	
Neuron-specific vesicular protein calcyon, Caly, Drd1ip	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Caly antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Caly antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Caly antibody - middle region - 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

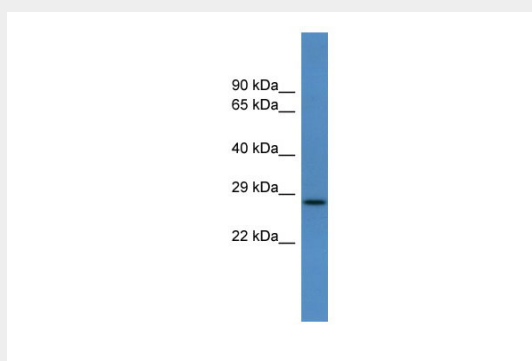
Tissue Location

Expressed exclusively in neurons (at protein level). In all age groups, expressed at significantly higher levels in the medial prefrontal and orbital frontal cortices of spontaneously hypertensive rats (SHR), a model of attention deficit-hyperactivity disorder, than Wistar Kyoto (WKY) animals. In the motor cortex, dorsal striatum and nucleus accumbens, expression is significantly elevated in SHR only in younger animals.

Caly antibody - middle region - 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](#)

Caly antibody - middle region - Images

WB Suggested Anti-Caly Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: Rat Lung