10320 Camino Santa Fe, Suite G
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# 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 | **Human, Mouse, Rat, Bovine, Dog** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **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

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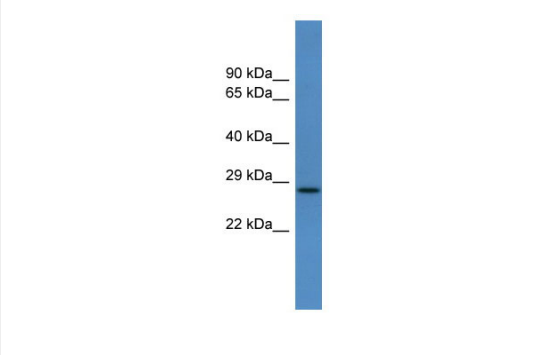
**Tissue Location**
Expressed exclusively in neurons (at protein level). In all age groups, expressed at significantly higher levels in the medial prefrontal and orbital frontal cortices of spontaneously hypertensive rats (SHR), a model of attention deficit-hyperactivity disorder, than Wistar Kyoto (WKY) 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 Cytomety
- Cell Culture

## Caly antibody - middle region - Images




WB Suggested Anti-Caly Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Rat Lung