

Caly antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI12753

Product Information

Application	WB
Primary Accession	P58821
Other Accession	NM_138915 , NP_620270
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Bovine
Predicted	Human, Mouse, Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24718

Additional Information

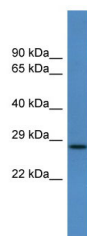
Gene ID	192349
Alias Symbol	Drd1ip, Calcyon, Caly
Other Names	Neuron-specific vesicular protein calcyon, Caly, Drd1ip
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Caly antibody 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.

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.