# Calcyon Neuron Specific Vesicular Protein (CALY) Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | Calcyon Neuron Specific Vesicular Protein (CALY), Polyclonal Antibody |
| **Full Product Name** | PE-Linked Polyclonal Antibody to Calcyon Neuron Specific Vesicular Protein (CALY) |
| **Product Gene Name** | anti-CALY antibody |
| **Product Synonym Names** | DRD1IP; CALCYON; NSG3; Dopamine Receptor D1 Interacting Protein |
| **Clonality** | Polyclonal |
| **Host** | Rabbit |
| **Species Reactivity** | Mouse, Rat |
| **Form/Format** | Liquid; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| **Purity/Purification** | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |
| **Concentration** | >=100ug/ml (lot specific) |
| **Specificity** | The antibody is a rabbit polyclonal antibody raised against CALY. It has been selected for its ability to recognize CALY in immunohistochemical staining and western blotting. |
| **Preparation and Storage** | Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.<br>Avoid repeated freeze/thaw cycles.<br>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| **Matching Pairs** | Unconjugated Antibody: CALY (MBS2112359)<br>PE Conjugated Antibody: CALY (MBS2118941) |
| **Supply Chain Verification** | Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire. |
| **Cross Reactivity** | Mouse |
| **Conjugation** | PE |
| **Product Categories/Family for anti-CALY antibody** | Neuro Science |
| **ISO Certification** | Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory. |
| **Applications Tested/Suitable for anti-CALY antibody** | Western Blot (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |
| **Related Product Information for anti-CALY antibody** | MBS2118941 is an antibody targeting CALY. Also known as PE-Linked Polyclonal Antibody to Calcyon Neuron Specific Vesicular Protein (CALY). Reactive in Mouse, Rat. Host: Rabbit. |
| **Other Notes** | Small volumes of anti-CALY antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CALY. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 1030311290 |

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| **GenBank Nucleotide #** | NP_001313479.1 |
| **NCBI Official Full Name** | calcyon neuron-specific vesicular protein |
| **Protein Family** | Neuron-specific vesicular protein calcyon |
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