

Product Datasheet

Adenylate Cyclase 3 Antibody - BSA Free NBP2-60792

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-60792**Adenylate Cyclase 3 Antibody - BSA Free****Product Information**

| | |
|--------------------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 5mM Sodium Azide |
| Isotype | IgG |
| Purity | Antigen Affinity-purified |
| Buffer | PBS with 50% glycerol |
| Target Molecular Weight | 160 kDa |

Product Description

| | |
|--------------------------------|---|
| Description | Novus Biologicals Rabbit Adenylate Cyclase 3 Antibody - BSA Free (NBP2-60792) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 109 |
| Gene Symbol | ADCY3 |
| Species | Human, Mouse, Rat |
| Specificity/Sensitivity | Specific for endogenous levels of the ~160 kDa adenylate cyclase 3 protein. |
| Immunogen | Synthetic peptide corresponding to amino acid residues from the C-terminal region conjugated to KLH. Accession # P21932 |

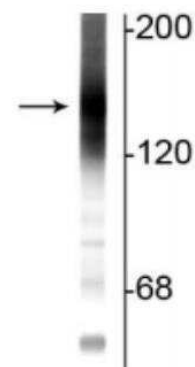
Product Application Details

| | |
|------------------------------|---|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence |
| Application Notes | WB analysis shows bands at 160, 200 kDa |

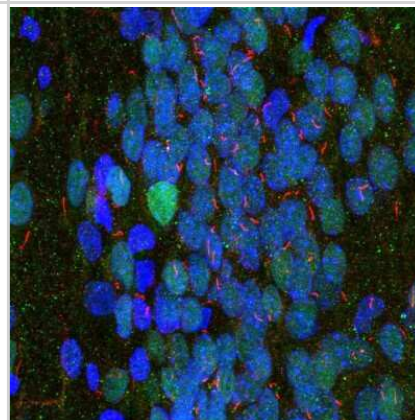


Images

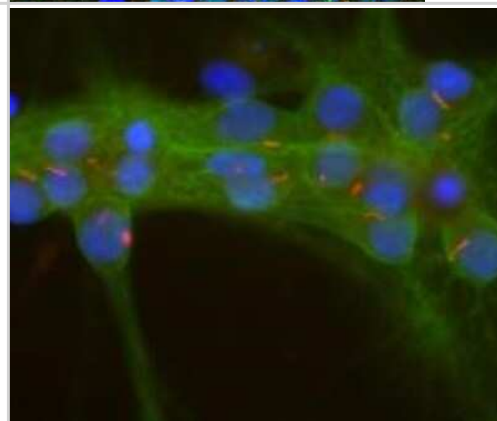
Western Blot: Adenylate Cyclase 3 Antibody [NBP2-60792] - Western blot of rat cortical lysate showing specific immunolabeling of the ~160 kDa adenylate cyclase III protein.



Immunocytochemistry/Immunofluorescence: Adenylate Cyclase 3 Antibody [NBP2-60792] - Immunofluorescence of a section of rat hippocampus selectively labeling the neuronal cilia with anti-adenylate cyclase III (1:10,000, red), labeling nuclei with anti-MECP2 (1:1000, green), and Hoechst staining of nuclear DNA.



Immunocytochemistry/Immunofluorescence: Adenylate Cyclase 3 Antibody [NBP2-60792] - Immunofluorescence of cultured rat neurons and glia showing strong staining of neuronal cilia using our anti-adenylate cyclase III antibody (red) and axonal and dendritic staining of alpha II spectrin (green) revealing the submembraneous cytoskeleton and DNA (blue).





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Products Related to NBP2-60792

| | |
|--------------------|--|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| H00000109-Q01-10ug | Recombinant Human Adenylate Cyclase 3 GST (N-Term) Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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