

# 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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Updated 9/9/2025 v.20.1

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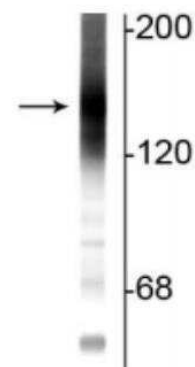


**NBP2-60792****Adenylate Cyclase 3 Antibody - BSA Free**

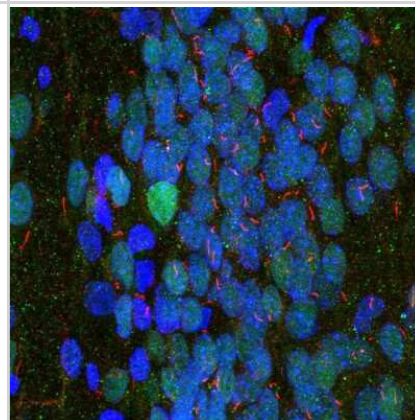
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	5mM Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS with 50% glycerol
<b>Target Molecular Weight</b>	160 kDa
<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	109
<b>Gene Symbol</b>	ADCY3
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Specific for endogenous levels of the ~160 kDa adenylate cyclase 3 protein.
<b>Immunogen</b>	Synthetic peptide corresponding to amino acid residues from the C-terminal region conjugated to KLH. Accession # P21932
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	WB analysis shows bands at 160, 200 kDa

## Images

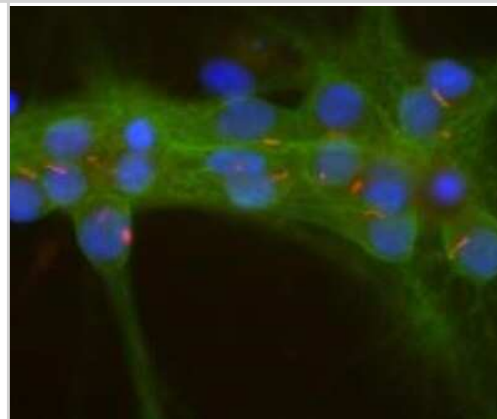
Western Blot: Adenylate Cyclase 3 Antibody [NBP2-60792] - Western blot of rat cortical lysate showing specific immunolabeling of the ~160 kDa adenylate cyclase III protein.



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 submembrane cytoskeleton and DNA (blue).





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### **Products Related to NBP2-60792**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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.

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