

# Product Datasheet

## Adenylate Cyclase 3 Antibody [FITC] NBP1-92683F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-92683F****Adenylate Cyclase 3 Antibody [FITC]**

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Polyclonal  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Conjugate</b>                   | FITC  |
| <b>Purity</b>                      | Immunogen affinity purified   |
| <b>Buffer</b>                      | PBS   |
| <b>Product Description</b>         |   |
| <b>Description</b>                 | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene ID</b>                     | 109   |
| <b>Gene Symbol</b>                 | ADCY3   |
| <b>Species</b>                     | Human, Mouse, Rat   |
| <b>Reactivity Notes</b>            | Use in Rat reported in scientific literature (PMID:34572121). .   |
| <b>Immunogen</b>                   | C-terminal peptide of rat ACIII, PAAFPNGSSVTLPHQVVDNP with a Cys added to the N-terminus to allow coupling to KLH.  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry   |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence   |
| <b>Application Notes</b>           | <p>This Adenylate Cyclase 3 antibody is useful for Immunocytochemistry/Immunofluorescence and Western blot, where bands can be seen at 160-200 kDa (depending on the tissue). In WB, bands can be seen at about 200kDa in olfactory epithelium which is rich in cilia. Fewer cilia are found in frontal cortex, and the protein is less heavily glycosylated, and a less prominent band is seen at about 160kDa.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p> |



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**Products Related to NBP1-92683F**

|                    |  |
|--------------------|--|
| H00000109-Q01-10ug | Recombinant Human Adenylate Cyclase 3 GST (N-Term) Protein |
| H00010141-P01-10ug | Recombinant Human AC1 GST (N-Term) Protein                 |
| NBP2-66450         | Human Adenylate Cyclase 3 ELISA Kit (Colorimetric)         |
| AF566              | Neuropilin-1 Antibody [Unconjugated]                       |

**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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