

# Adenylate cyclase 5/6 antibody

**Cat. No. GTX54945**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100 - 1:500

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
<b>Preservative</b>	0.01% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of Adenylate cyclase 5/6. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

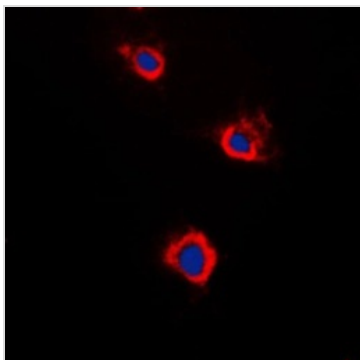
### Note

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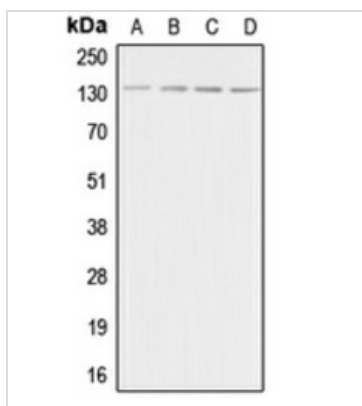
**DATA IMAGES**

**GTX54945 ICC/IF Image**

ICC/IF analysis of formalin-fixed Raw264.7 cells using GTX54945 Adenylate cyclase 5/6 antibody.

Red : Primary antibody

Blue : DAPI

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes


**GTX54945 WB Image**

WB analysis of HeLa (A), Raw264.7 (B), PC12 (C), rat brain (D) whole cell lysates using GTX54945 Adenylate cyclase 5/6 antibody.



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