

beta 1 Adrenergic Receptor antibody [C3], C-term

Cat. No. GTX108366

| Host | Rabbit |
|--------------|-------------------|
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity | Human |

Package $100~\mu l$, $25~\mu l$

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|----------------------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |
| Not tested in other applications | |

Calculated MW 51 kDa. (Note)

| Properties | |
|---------------|--|
| Form | Liquid |
| Buffer | 0.1M Tris, 0.1M Glycine, 10% Glycerol |
| Preservative | 0.01% Thimerosal |
| Storage | 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. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Synthetic peptide encompassing a sequence within the Intracellular domain of human beta 1 Adrenergic Receptor. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

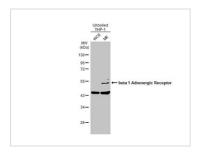


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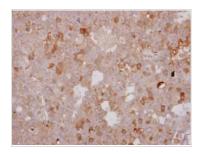


DATA IMAGES



GTX108366 WB Image

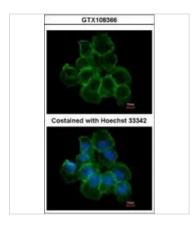
Unboiled THP-1 whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta 1 Adrenergic Receptor antibody [C3], C-term (GTX108366) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. (WCE: whole cell extract; ME: membrane extract)



GTX108366 IHC-P Image

Immunohistochemical analysis of paraffin-embedded HUH-7 xenograft, using Adrenergic receptor beta 1(GTX108366) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX108366 ICC/IF Image

Immunofluorescence analysis of methanol-fixed A431, using beta 1 Adrenergic Receptor(GTX108366) antibody at 1:500 dilution.



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