

Manufacturer/Supplier:

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Product name: Rabbit anti-Beta-1 Adrenergic Receptor Antibody

Catalog: DL94170A

Synonyms: ADRB1R; B1AR; Beta-1 adrenergic receptor;
Beta-1 adrenoreceptor; Beta-1 adrenoceptor

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Beta-1 Adrenergic Receptor. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500)

Entrez Gene: 153

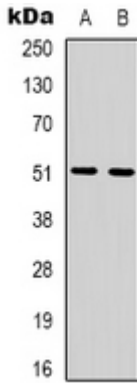
SwissProt: P08588

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Beta-1 Adrenergic Receptor expression in HepG2 (A), A431 (B) whole cell lysates.

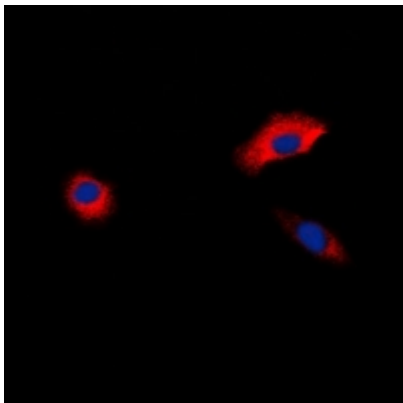


IHC description:

Immunohistochemical analysis of Beta-1 Adrenergic Receptor staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of Beta-1 Adrenergic Receptor staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.