

Product Datasheet

beta 2 Adrenergic Receptor Antibody



Catalog No: CY6689

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC IP

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Information

UniProt ID: P07550

All Names: ADRB2; ADRB2R; ADRBR; Adrenergic beta 2 receptor surface; Adrenoceptor beta 2 surface; B2AR; Beta-2 adrenoceptor; Catecholamine receptor;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 62 kDa

Application

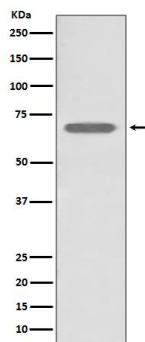
WB 1:500~1:2000

IHC 1:50~1:200

IP 1:30

Background

Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. The beta-2-adrenergic receptor binds epinephrine with an approximately 30-fold greater affinity than it does norepinephrine.



Western blot analysis of beta 2 Adrenergic Receptor expression in A431 cell lysate.

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