## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** AR-β2 (Phospho-Ser355/S356) Antibody

Catalog Number: A0764

Reactivity: Human, Mouse, Rat, Monkey

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/10000. Not yet tested in other applications.

Modification: Phospho Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human Adrenergic Receptor B2 around the phosphorylation site of

Ser355 and Ser356. AA range:331-380

Concentration: 1 mg/ml

Gene Name: ADRB2

**Protein Name:** Beta-2 adrenergic receptor

Other Name: ADRB2; ADRB2R; B2AR; Beta-2 adrenergic receptor; Beta-2

adrenoreceptor; Beta-2 adrenoceptor

**Human Swiss Prot No.:** P07550

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Phospho-AR-β2 (S355/S356) Polyclonal Antibody detects endogenous

levels of AR-β2 protein only when phosphorylated at S355/S356.

Storage and Stability: -20°C/1 year