

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# AR-β1 (A302) polyclonal antibody

Catalog: BS2210 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

Alpha-1B adrenergic receptors couple to Gq/11 and induce neoplastic transformation in NIH-3T3 cell transfectants. Alpha-1B receptors (a1B-AR) can form hetero-oligomers with alpha-1A and alpha-1D receptors.  $\alpha$ 1B-AR transcripts are abundant in heart, brain and kidney.

### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### **Molecular Weight:**

~ 51 kDa

#### **Swiss-Prot:**

P08588

### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

IHC: 1:50~1:200 IF: 1:50~1:200

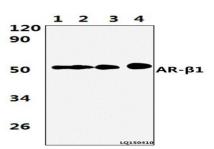
### **Storage&Stability:**

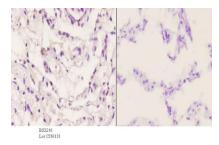
Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

### **Specificity:**

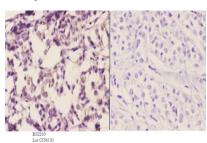
AR-β1 (A302) polyclonal antibody detects endogenous levels of AR-β1 protein.

### **DATA:**





Immunohistochemistry (IHC) analyzes of AR-β1 (A302) pAb in paraffin-embedded human lung carcinoma tissue at 1:50.showing cytoplasmic and nucleus staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



Immunohistochemistry (IHC) analyzes of AR- $\beta$ 1 (A302) pAb in paraffin-embedded human liver carcinoma tissue at 1:50.showing cytoplasmic and nucleus staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

#### Note:

For research use only, not for use in diagnostic procedure.

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