

## 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 (α1B-AR) can form hetero-oligomers with alpha-1A and alpha-1D receptors. α1B-AR transcripts are abundant in heart, brain and kidney.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### 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

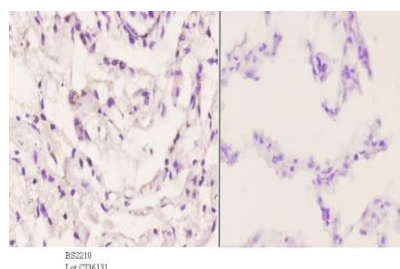
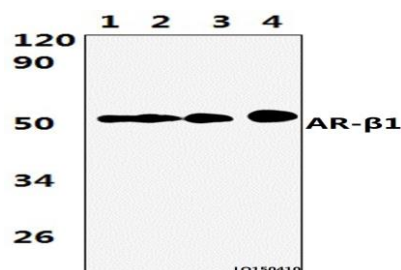
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

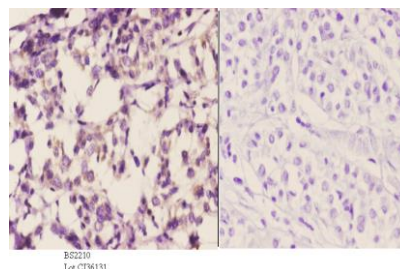
### Specificity:

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-β1 (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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