

AR- α 2C (R369) polyclonal antibody

Catalog: BCP00236

Host: Rabbit

Reactivity: Human,Mouse,Rat

BackGround:

Alpha-2C adrenergic receptors (α 2C-AR) regulate neurotransmitter release from sympathetic nerves in the heart, and from adrenergic neurons in the central nervous system. α 2C-AR can influence Parkinson's disease, panic disorders, and Huntington disease (HD) progression. α 2C-AR transcripts are present in rat muscle, heart, pancreas, and kidney.

Product:

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

Molecular Weight:

~ 70 kDa

Swiss-Prot:

P18825

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:

WB: 1:500~1:1000

IHC: 1:50~1:200

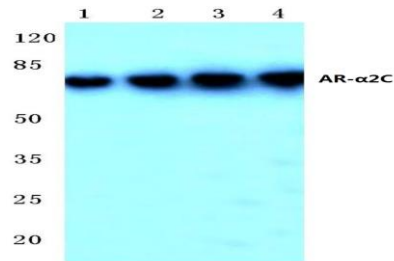
IF: 1:50~1:200

Storage&Stability:

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

Specificity:

AR α 2C (R369) polyclonal antibody detects endogenous levels of AR α 2C protein.

DATA:

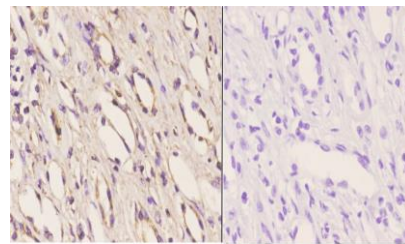
Western blot (WB) analysis of AR- α 2C (R369) pAb at 1:500 dilution

Lane1:A549 whole cell lysate(40ug)

Lane2:U-87MG whole cell lysate(40ug)

Lane3:H9C2 whole cell lysate(40ug)

Lane4:CT26 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of AR- α 2C (R369) pAb pAb in paraffin-embedded human kidney 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.