

ADRBK2 Rabbit Polyclonal Antibody



CAB2049

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

100kDa

Calculated MW:

79kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Protein Background

The beta-adrenergic receptor kinase specifically phosphorylates the agonist-occupied form of the beta-adrenergic and related G protein-coupled receptors. Overall, the beta adrenergic receptor kinase 2 has 85% amino acid similarity with beta adrenergic receptor kinase 1, with the protein kinase catalytic domain having 95% similarity. These data suggest the existence of a family of receptor kinases which may serve broadly to regulate receptor function.

Immunogen information

Gene ID:

157

Uniprot

P35626

Synonyms:

GRK3; ADRBK2; BARK2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

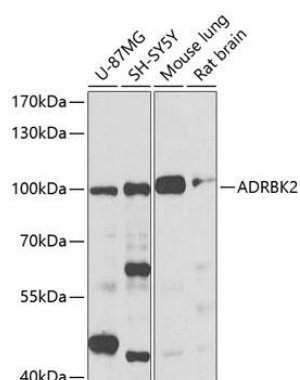
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human ADRBK2 (NP_005151.2).

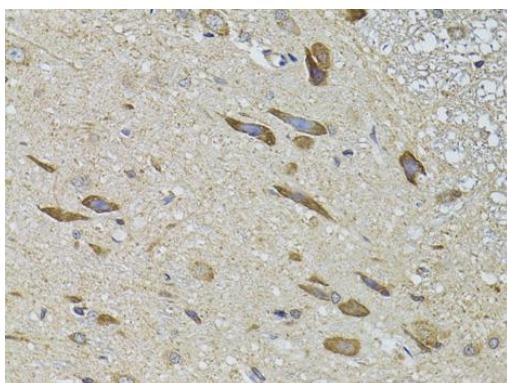
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

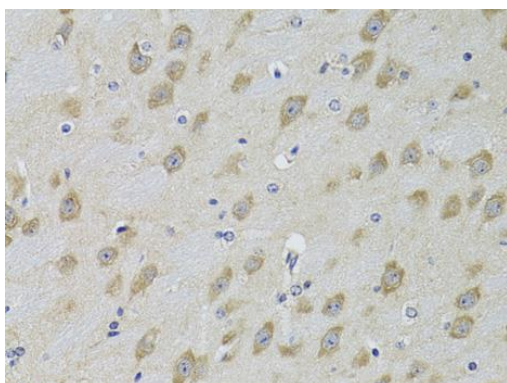
Product Images



Western blot analysis of extracts of various cell lines, using ADRBK2 antibody (CAB2049) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 45s.



Immunohistochemistry of paraffin-embedded rat spinal cord using ADRBK2 Antibody (CAB2049) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using ADRBK2 Antibody (CAB2049) at dilution of 1:100 (40x lens).