

For Research Use Only

CRHR2 Polyclonal antibody, PBS Only

Catalog Number: 25267-1-PBS



Basic Information

Catalog Number:

25267-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001883

GeneID (NCBI):

1395

UNIPROT ID:

Q13324

Full Name:

corticotropin releasing hormone receptor 2

Calculated MW:

48 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

CRHR2 is a receptor for corticotropin-releasing factor (CRF) and belongs to the G-protein coupled receptor family. It shows high affinity for CRF and also binds to related peptides such as urocortin I, II, and III. This receptor is involved in mediating the endocrine, autonomic, and behavioral responses to stress and immune challenges.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

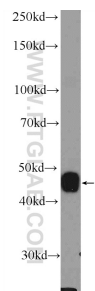
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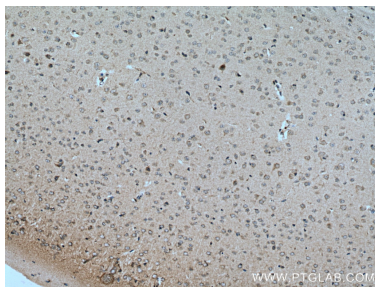
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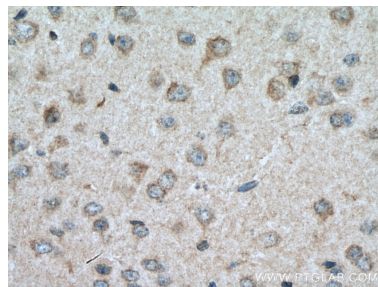
Selected Validation Data



rat skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 25267-1-AP (CRHR2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25267-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25267-1-AP (CRHR2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25267-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25267-1-AP (CRHR2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25267-1-PBS in a different storage buffer formulation.