

PRKRA/PACT Rabbit mAb

Catalog No.: A8779 **Recombinant**

Basic Information

Observed MW

34kDa

Calculated MW

34kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1299

Background

This gene encodes a protein kinase activated by double-stranded RNA which mediates the effects of interferon in response to viral infection. Mutations in this gene have been associated with dystonia. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:100 - 1:500

Immunogen Information

Gene ID

8575

Swiss Prot

O75569

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 214-313 of human PRKRA/PACT (O75569).

Synonyms

RAX; PACT; DYT16; HSD14; PRKRA/PACT

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

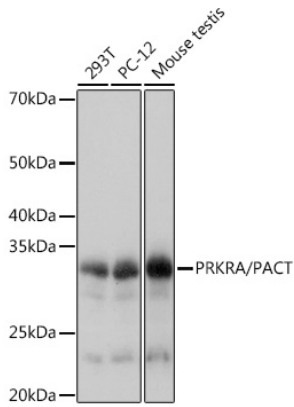
Affinity purification

Storage

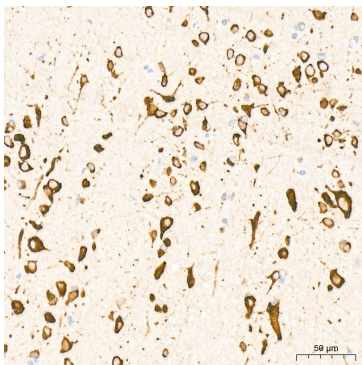
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

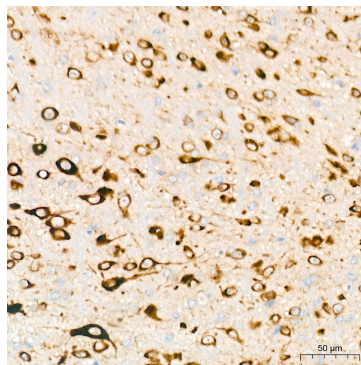
Validation Data



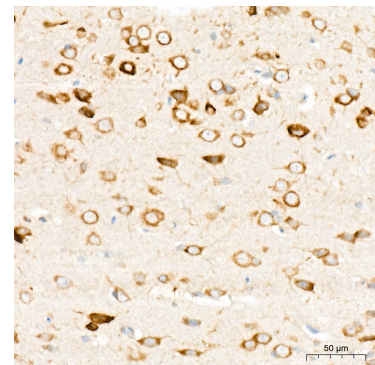
Western blot analysis of various lysates using PRKRA/PACT Rabbit mAb (A8779) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunohistochemistry analysis of PRKRA/PACT in paraffin-embedded human brain tissue using PRKRA/PACT Rabbit mAb (A8779) at a dilution of 1:400 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of PRKRA/PACT in paraffin-embedded mouse brain tissue using PRKRA/PACT Rabbit mAb (A8779) at a dilution of 1:400 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of PRKRA/PACT in paraffin-embedded rat brain tissue using PRKRA/PACT Rabbit mAb (A8779) at a dilution of 1:400 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.