

Anti-PRKRA antibody (214-313) [S4MR] (STJ11102374)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

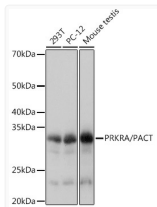
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 34kDa Observed Mw: 34kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	8575
Gene Symbol	PRKRA
UniProt ID	PRKRA_HUMAN
Immunogen Region	214-313
Immunogen Sequence	TWHSLRNSPGEKINLLKRSL LSIPTNTDYIQLLSEIAKEQG FNITYLDIDELSDANGQYQCL AELSTSPITVCHGSGISCGN AQSDAAHNALQYLKIIAERK
Specificity	A synthetic peptide corresponding to a sequence within amino acids 214-313 of human PRKRA/PACT (O75569).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using PRKRA/PACT Rabbit mAb (STJ11102374) at 1:1000 dilution.

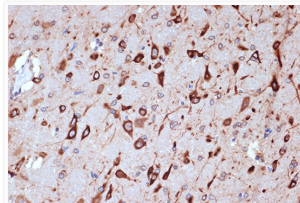
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 Mu g per lane.

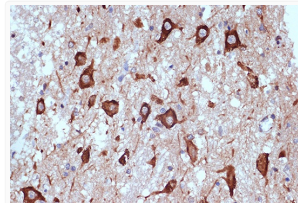
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

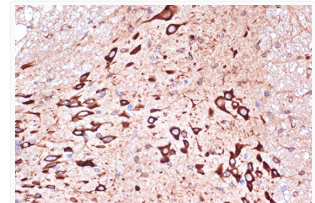
Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using PRKRA/PACT Rabbit mAb (STJ11102374) 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 immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Human brain tissue using PRKRA/PACT Rabbit mAb (STJ11102374) 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 immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using PRKRA/PACT Rabbit mAb (STJ11102374) 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 immunohistochemistry staining.