

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

GENERAL INFORMATION

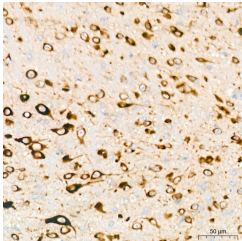
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

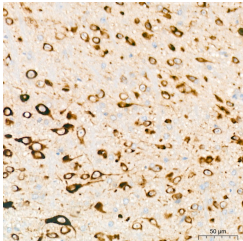
Clonality	Monoclonal
Clone ID	S4MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

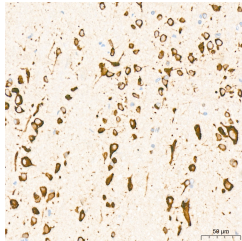
Gene ID	8575
Gene Symbol	PRKRA
Uniprot ID	PRKRA_HUMAN
Immunogen	
Immunogen Region	214-313
Specificity	A synthetic peptide corresponding to a sequence within amino acids 214-313 of human PRKRA/PACT (O75569). TWHSLRNSPGKEKINLLKRLSLSIPNTDYIQLLSEIAKEQG FNITYLDIDELSANGQYQCL AELSTSPITVCHGSGISCGN
Immunogen Sequence	AQSDAAHNALQYLKIAERK



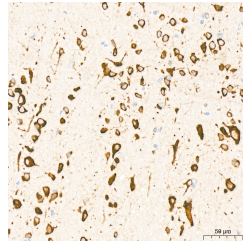
Western blot analysis of extracts of various cell lines, using PRKRA/PACT Rabbit monoclonal antibody (STJ11102374) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded mouse brain tissue using PRKRA/PACT Rabbit monoclonal antibody (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 of paraffin-embedded rat brain using PRKRA/PACT Rabbit monoclonal antibody (STJ11102374) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using PRKRA/PACT Rabbit monoclonal antibody (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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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