Recombinant Phospho-PKCα (Thr638) Monoclonal Antibody

Description

This Recombinant Phospho-PKCα (Thr638) Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	RMEA0123
Contents:	Recombinant Phospho-PKCα (Thr638) Monoclonal Antibody (50 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C120109
Applications:	WB, IHC-P
Reactivity:	Human, Mouse, Rat

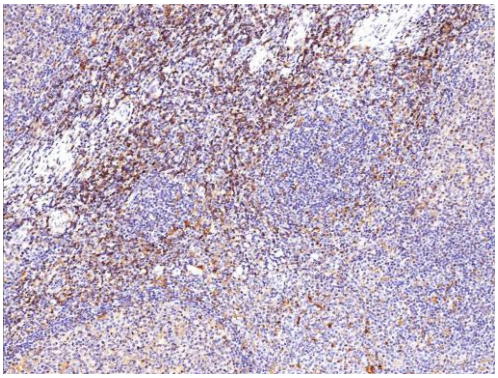
Antibody Data

Uniprot ID:	P17252
Size:	50 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	0.2 µm filtered solution in PBS

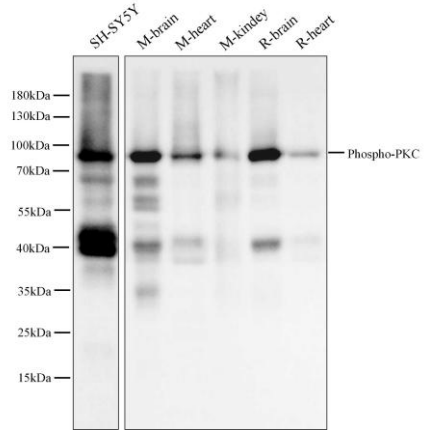
Preparation & Storage

Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	WB: 1:2000-1:20000 ; IHC-P: 1:100-1:200
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

Validation Data



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue sections using Phospho-PKCα (Thr638) Antibody (RMEA0123) at a dilution of 1:150 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Western blot analysis of SH-SY5Y,Mouse brain,Mouse heart,Mouse kindey,Rat brain and Rat heart cell lysates using Phospho-PKCα (Thr638) Antibody (RMEA0123) at a dilution of 1:3000. Observed-MW:80 kDa Calculated-MW:77 kDa

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.