

Phospho-PKC mu (Ser738) Polyclonal Antibody

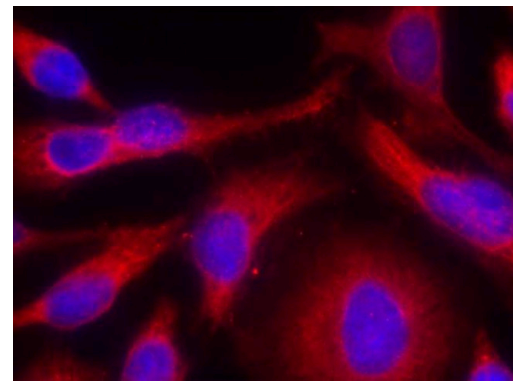
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around phosphorylation site of serine 738 (E-K-S(p)-F-R) derived from Human PKD/PKC-mu
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2554301

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (IHC)	-	1 Publication
Immunocytochemistry (ICC/IF)	1:100-1:200	-

Product Specific Information

A suggested positive control for Western blot is MCF-7 cells; suggested positive control for ICC/IF is Hela cells.

Product Images For Phospho-PKC mu (Ser738) Polyclonal Antibody



Phospho-PKC mu (Ser738) Antibody (PA5-37693) in ICC/IF

Immunocytochemical analysis of Phospho-PKC mu (Ser738) in methanol-fixed Hela cells, using Phospho-PKC mu (Ser738) Polyclonal Antibody (Product # PA5-37693).

Immunohistochemistry (1)

Journal of cellular physiology	Year 2019
Loss of PKC mu function induces cytoskeletal defects in mouse oocyte meiosis.	Species Mouse
"PA5-37693 was used in Immunohistochemistry-immunofluorescence to indicate that PKC mu is one key factor for oocyte maturation through its roles on the spindle organization and actin filament distribution."	Dilution 1:200
Authors: Zhang Y,Wu LL,Wan X,Wang HH,Li XH,Pan ZN,Sun SC	

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