## antibodies -online.com







## anti-Copine IV antibody





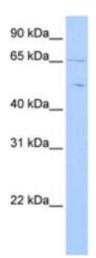
_						
0	V	е.	r٧	1	6	W

Overview			
Quantity:	100 μL		
Target:	Copine IV (CPNE4)		
Reactivity:	Human, Mouse, Rat		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This Copine IV antibody is un-conjugated		
Application:	ELISA, Western Blotting (WB)		
Product Details			
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human CPNE4.		
Purification:	Antibody is purified by peptide affinity chromatography method.		
Target Details			
Target:	Copine IV (CPNE4)		
Alternative Name:	CPNE4 (CPNE4 Products)		
Background:	Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. Calcium-dependent membrane-binding proteins may regulate		
	molecular events at the interface of the cell membrane and cytoplasm. This gene is one of		

## **Target Details**

Target Details		
	several genes that encode a calcium-dependent protein containing two N-terminal type II C2	
	domains and an integrin A domain-like sequence in the C-terminus.	
Molecular Weight:	62 kDa	
Gene ID:	131034	
NCBI Accession:	NP_570720	
UniProt:	Q96A23	
Application Details		
Application Notes:	CPNE4 antibody can be used for detection of CPNE4 by ELISA at 1:62500. CPNE4 antibody can	
	be used for detection of CPNE4 by western blot at 1 $\mu$ g/mL, and HRP conjugated secondary	
	antibody should be diluted 1:50,000 - 100,000.	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.	
Concentration:	1 mg/mL	
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.	
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.	
Storage:	4 °C/-20 °C	
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store CPNE4	

antibody at -20 °C.



## **Western Blotting**

Image 1.