

CPNE4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55389

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96A23
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62395

Additional Information

Gene ID	131034
Other Names	Copine-4, Copine IV, Copine-8, CPNE4 (HGNC:2317)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CPNE4 (HGNC:2317)
Function	Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes.
Tissue Location	Widely expressed (PubMed:12670487, PubMed:12949241). Expressed strongly in the brain, heart and prostate (PubMed:12670487, PubMed:12949241). Expressed strongly in peripheral blood leukocytes (PubMed:12949241).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.