

Anti-Copine 8 Antibody

Catalog # AP60758

Product Information

Application	WB, IHC
Primary Accession	Q86YQ8
Reactivity	Human, Mouse, Rat, Zebrafish, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	63108

Additional Information

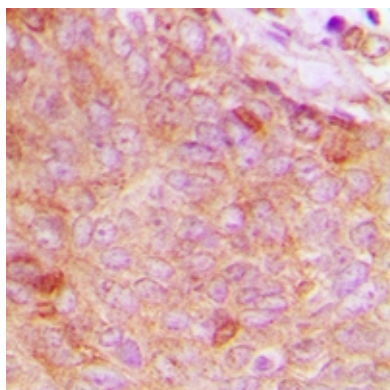
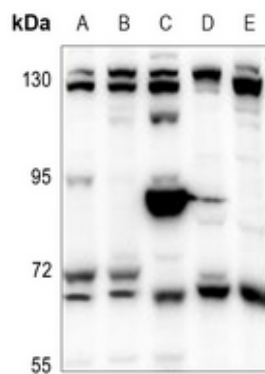
Gene ID	144402
Other Names	Copine-8; Copine VIII
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Copine 8. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

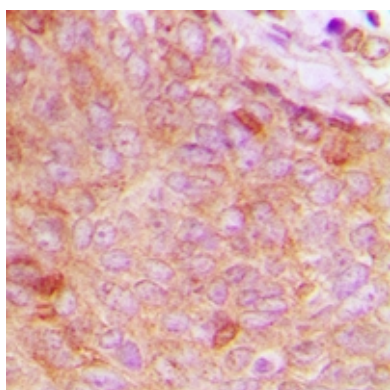
Name	CPNE8 (HGNC:23498)
Function	Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes.

Images

Western blot analysis of Copine 8 expression in A549 (A), HEK293T (B), COS7 (C), CT26 (D), PC12 (E) whole cell lysates. (Predicted band size: 63 kD; Observed band size: 65 kD)



Immunohistochemical analysis of Copine 8 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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