10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-Copine 8 Antibody
Rabbit polyclonal antibody to Copine 8
Catalog # AP60758

Specification

Anti-Copine 8 Antibody - Product Information

Application	**WB**
Primary Accession	Q86YQ8
Other Accession	Q9DC53
Reactivity	**Human, Mouse, Rat, Zebrafish, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**63108**

Anti-Copine 8 Antibody - Additional Information

Gene ID 144402

Other Names
Copine-8; Copine VIII

Target/Specificity
Recognizes endogenous levels of Copine 8 protein.

Dilution
WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-Copine 8 Antibody - Protein Information

Name CPNE8 (HGNC:23498)

Function
Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes.

Anti-Copine 8 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

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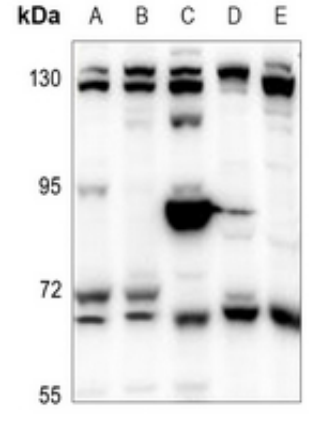
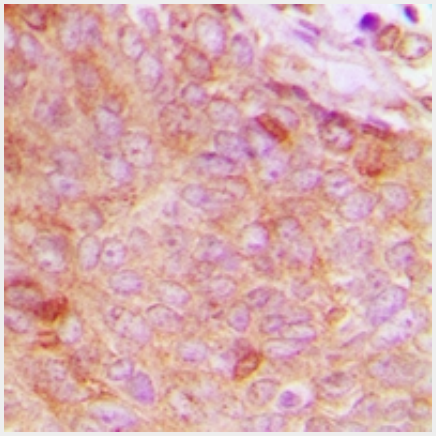
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Copine 8 Antibody - Images



Western blot analysis of Copine 8 expression in A549 (A), HEK293T (B), COS7 (C), CT26 (D), PC12 (E) whole cell lysates.



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.

Anti-Copine 8 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Copine 8. The exact sequence is proprietary.