

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

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**Anti-Copine 8 Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">Q86YQ8</a>
Other Accession	<a href="#">Q9DC53</a>
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)

IHC~~1:100~500

**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**

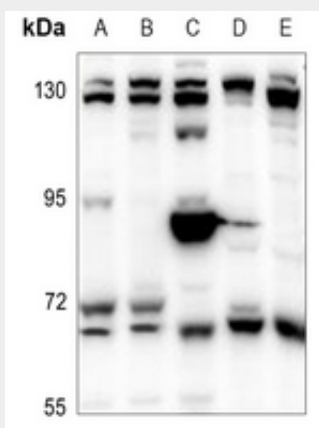
Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes.

**Anti-Copine 8 Antibody - Protocols**

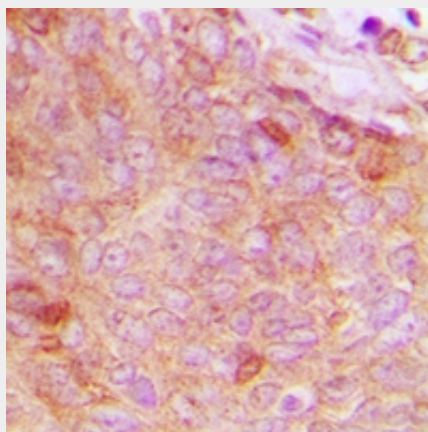
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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.