

# Anti-Copine 8 Antibody

Rabbit polyclonal antibody to Copine 8 Catalog # AP60758

#### **Product Information**

Application WB, IHC
Primary Accession Q86YQ8
Other Accession Q9DC53

**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 0.09% (W/V) sodium azide.

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

#### **Protein Information**

Name CPNE8 ( HGNC:23498)

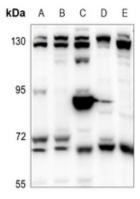
**Function** Probable calcium-dependent phospholipid-binding protein that may play a

role in calcium-mediated intracellular processes.

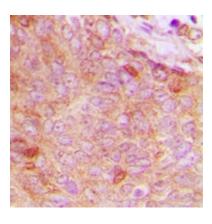
## **Background**

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

## **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.

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