

# Datasheet for ABIN1534802 anti-CPNE8 antibody (AA 11-60)

## 1 Image



#### Overview

| Quantity:            | 100 μL                               |
|----------------------|--------------------------------------|
| Target:              | CPNE8                                |
| Binding Specificity: | AA 11-60                             |
| Reactivity:          | Human, Mouse, Rat                    |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This CPNE8 antibody is un-conjugated |
| Application:         | ELISA, Immunohistochemistry (IHC)    |

#### **Product Details**

| Immunogen:    | The antiserum was produced against synthesized peptide derived from human CPNE8.            |
|---------------|---|
| Isotype:      | IgG   |
| Specificity:  | CPNE8 Antibody detects endogenous levels of total CPNE8 protein.                            |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity:       | > 95 %  |

### Target Details

| Target:           | CPNE8                           |
|-------------------|---------------------------------|
| Alternative Name: | CPNE8 (CPNE8 Products)          |
| Background:       | Synonyms: copine VIII, copine-8 |

#### **Target Details**

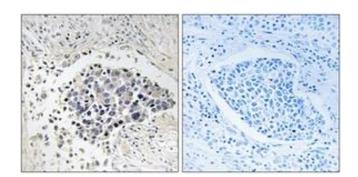
|                   | NCBI Gene Symbol: CPNE8 |
|-------------------|-------------------------|
| Molecular Weight: | 63 kDa                  |
| Gene ID:          | 144402                  |
| UniProt:          | Q86YQ8                  |

## Application Details

| Application Notes: | IHC: 1:50~1:100 ELISA: 1:40000                     |
|--------------------|--|
| Comment:           | Unigene-Number: Hs.40910 (NCBI Gene Symbol: CPNE8) |
| Restrictions:      | For Research Use only                              |

### Handling

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 1 mg/mL  |
| Buffer:            | phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.         |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Stable at -20°C for at least 1 year.   |
| Expiry Date:       | 12 months  |



#### **Immunohistochemistry**

**Image 1.** Immunohistochemistry analysis of paraffinembedded human lung carcinoma tissue, using CPNE8 Antibody. The picture on the right is treated with the synthesized peptide.