

## CPN1 Rabbit pAb

db22135

Package : 20µL 50µL 100µL

**Product Name** : CPN1 Rabbit pAb**Cat.No.:** db22135**Synonyms** : CPN; SCPN**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

Carboxypeptidase N is a plasma metallo-protease that cleaves basic amino acids from the C terminal of peptides and proteins. The enzyme is important in the regulation of peptides like kinins and anaphylatoxins, and has also been known as kininase-1 and anaphylatoxin inactivator. This enzyme is a tetramer comprised of two identical regulatory subunits and two identical catalytic subunits; this gene encodes the catalytic subunit. Mutations in this gene can be associated with angioedema or chronic urticaria resulting from carboxypeptidase N deficiency. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human CPN1

**Gene ID**

1369

**Swiss Prot**

P15169

**Synonyms**

CPN; SCPN

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

52 kDa

**Observed MW**

52 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.