

# **Product datasheet for TA313672**

## Carboxypeptidase H (CPE) Rabbit Polyclonal Antibody

### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:5000
Reactivity:	Mouse, Rat, Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human CPE.Purification: The antibody was affinity-purified from
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	carboxypeptidase E
Database Link:	<u>NP_001864</u> <u>Entrez Gene 12876 MouseEntrez Gene 25669 RatEntrez Gene 1363 Human</u> <u>P16870</u>
Synonyms:	СРН
Note:	CPE antibody detects endogenous levels of total CPE protein.
Protein Families:	Druggable Genome, Protease, Secreted Protein
Protein Pathways:	Type I diabetes mellitus



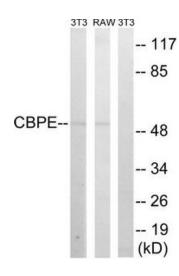
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#### **Product images:**



Western blot analysis of extracts from 3T3 cells and RAW264.7cells, using CPE antibody.The lane on the right is treated with the synthesized peptide.

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