

CBPD rabbit pAb

Cat No.: ES9502

For research use only

Overview

Product Name CBPD rabbit pAb

Host species Rabbit
Applications WB;ELISA
Species Cross-Reactivity Human;Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein

Specificity CBPD Polyclonal Antibody detects endogenous levels

of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20° C. Avoid repeated freeze-thaw cycles.

Protein Name Carboxypeptidase D (EC 3.4.17.22)

(Metallocarboxypeptidase D) (gp180)

Gene Name CPD

Cell ular localization Cell membrane ; Single-pass type I membrane

protein.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 151kD
Human Gene ID 1362
Human Swiss-Prot Number 075976

Alternative Names

Background carboxypeptidase D(CPD) Homo sapiens The

metallocarboxypeptidase family of enzymes is divided into 2 subfamilies based on sequence similarities. The pancreatic carboxypeptidase-like and the regulatory B-type carboxypeptidase

subfamilies. Carboxypeptidase D has been identified as a regulatory B-type carboxypeptidase. CPD is a



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homolog of duck gp180, a hepatitis B virus-binding protein. Transcript variants utilizing alternative polyadenylation signals exist for this gene. [provided by RefSeq, Jul 2008],



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