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Datasheet for ABIN7450138 **anti-CPD antibody (AA 1330-1380)**

Overview

Quantity:	100 µg
Target:	CPD
Binding Specificity:	AA 1330-1380
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPD antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CPD Antibody, Affinity Purified
Immunogen:	Between AA 1330 and 1380
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Affinity Purified

Target Details

Target:	CPD
Alternative Name:	CPD (CPD Products)
Background:	Background: The metallocarboxypeptidase family of enzymes is divided into 2 subfamilies

Target Details

based on sequence similarities. The pancreatic carboxypeptidase-like and the regulatory B-type carboxypeptidase subfamilies. Carboxypeptidase D (CPD) has been identified as a regulatory B-type carboxypeptidase. CPD is a homolog of duck gp180, a hepatitis B virus-binding protein [taken from NCBI Entrez Gene (Gene ID: 1362)].

Gene ID: 1362

UniProt: [O75976](#)

Pathways: [Synaptic Membrane](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months