

CPD Polyclonal Antibody

catalog number: **E-AB-19662**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

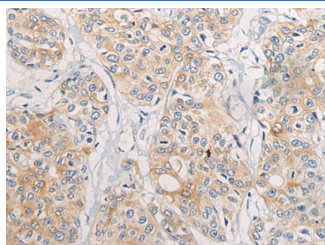
Description

Reactivity	Human
Immunogen	Synthetic peptide of human CPD
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Applications	Recommended Dilution
IHC	1:40-1:200

Data



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using CPD Polyclonal Antibody at dilution of 1:70(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

The metallopeptidase 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 homolog of duck gp180, a hepatitis B virus-binding protein. Transcript variants utilizing alternative polyadenylation signals exist for this gene.

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