

CPB1 Antibody

Catalog No: #36365

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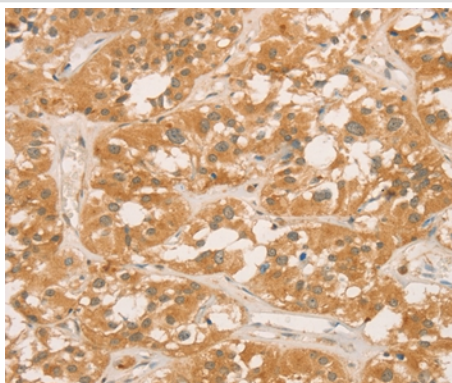
Description

Product Name	CPB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CPB1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human carboxypeptidase B1 (tissue)
Target Name	CPB1
Other Names	CPB; PASP; PCPB
Accession No.	Swiss-Prot#: P15086NCBI Gene ID: 1360Gene Accssion: BC015338
Uniprot	P15086
GeneID	1360;
Concentration	2.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

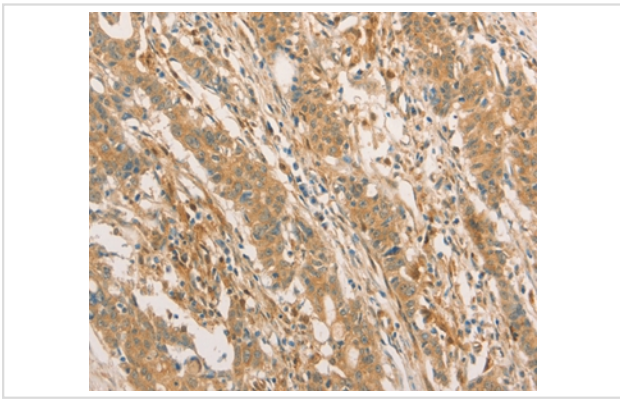
Application Details

Immunohistochemistry: 1:100-1:300

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36365 at dilution 1/60.



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #36365 at dilution 1/60.

Background

Three different procarboxypeptidases A and two different procarboxypeptidases B have been isolated. The B1 and B2 forms differ from each other mainly in isoelectric point. Carboxypeptidase B1 is a highly tissue-specific protein and is a useful serum marker for acute pancreatitis and dysfunction of pancreatic transplants. It is not elevated in pancreatic carcinoma.

Note: This product is for in vitro research use only