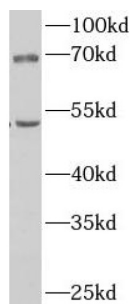
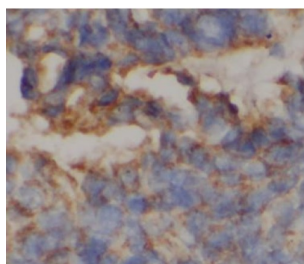


Carboxypeptidase N1 (CPN1) Antibody

Catalogue No.: abx148184



WB analysis of 293T cells, using CBPN antibody (1/1000 dilution).



IHC-P analysis of human liver cancer tissue, using CBPN antibody (1/200 dilution).

Carboxypeptidase N1 (CPN1) Antibody is a Rabbit Polyclonal antibody for the detection of CBPN.

Protects the body from potent vasoactive and inflammatory peptides containing C-terminal Arg or Lys (such as kinins or anaphylatoxins) which are released into the circulation.

Target:	Carboxypeptidase N1 (CPN1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC: 1/20 - 1/500. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	carboxypeptidase N, polypeptide 1
Isotype:	IgG

Datasheet

Version: 1.0.0
Revision date: 24 Apr 2025



Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P15169 (UniProt , ExPASy)
Gene Symbol:	CPN1
GeneID:	1369
OMIM:	212070
HGNC:	2312
KEGG:	hsa:1369
Ensembl:	ENSG00000120054
String:	9606.ENSP00000359446
Enzyme Commission Number:	EC 3.4.17.3
Molecular Weight:	Observed MW: 52 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.