

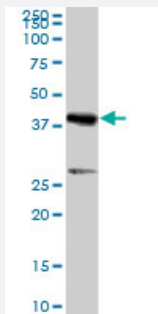
MaxPab®

CPA2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001358-B01P

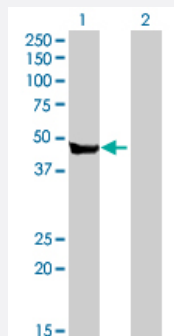
Size 50 ug

Applications



Western Blot (Tissue lysate)

CPA2 MaxPab polyclonal antibody. Western Blot analysis of CPA2 expression in human pancreas.

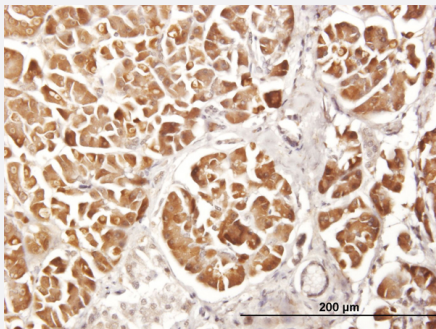


Western Blot (Transfected lysate)

Western Blot analysis of CPA2 expression in transfected 293T cell line ([H00001358-T01](#)) by CPA2 MaxPab polyclonal antibody.

Lane 1: CPA2 transfected lysate(45.87 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to CPA2 on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CPA2 protein.

Immunogen	CPA2 (AAH14571.1, 1 a.a. ~ 417 a.a) full-length human protein.
Sequence	MRLILFFGALFGHIYCLETfVGDQVLEMPsNEEQIKNLLQLEAQEHLQLDFWKSPtTPGETAHVRV PFVNVQAVKVFLESQGIAYSIMIEDVQVLLDKENEEMLFNRRRERSGNFNFGAYHTLEEISQEMDN LVAEHPGLVSKVNIGSSFENRPMNVLKfSTGGDKPAMLDAGIHAREWVTQATALWTANKIVSDY GKDPSITSILDALDIFLLPVTNPdGYVFSQTKNRMWRKTRSKVSGSLCVGVDPNPNWDAGFGGP GASSNPCSDSYHGPSANSEVEVKSVDFIKSHGKVKAfITLHSYSQLLMFPYGYKCTKLDDFDELS EVAQKAAQSLRSLHGtKYKVGPICSVIYQASGGSIDWSYDYGIKYSFAFELRDTGRYGFLLPARQIL PTAEETWLGLKAIMEHVRDHPY
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

CPA2 MaxPab polyclonal antibody. Western Blot analysis of CPA2 expression in human pancreas.

[Protocol Download](#)

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- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of [purified](#) MaxPab antibody to CPA2 on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]

[Protocol Download](#)

Gene Info — CPA2

Entrez GeneID

[1358](#)

GeneBank Accession#	BC014571.1
Protein Accession#	AAH14571.1
Gene Name	CPA2
Gene Alias	-
Gene Description	carboxypeptidase A2 (pancreatic)
Omim ID	600688
Gene Ontology	Hyperlink
Gene Summary	Three different forms of human pancreatic procarboxypeptidase A have been isolated. The encoded protein represents the A2 form, which is a monomeric protein with different biochemical properties from the A1 and A3 forms. The A2 form of pancreatic procarboxypeptidase acts on aromatic C-terminal residues and is a secreted protein. [provided by RefSeq]
Other Designations	-

Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)