

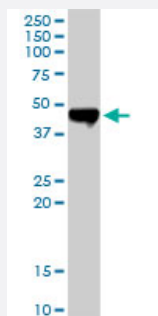
MaxPab®

CPA2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00001358-D01

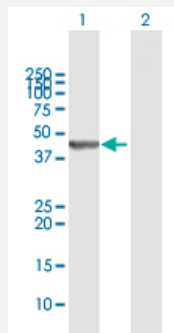
Size 100 uL

Applications



Western Blot (Tissue lysate)

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

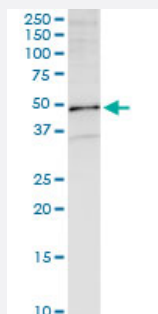


Western Blot (Transfected lysate)

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

Lane 1: CPA2 transfected lysate(46.8 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CPA2 transfected lysate using anti-CPA2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CPA2 purified MaxPab mouse polyclonal antibody (B01P) ([H00001358-B01P](#)).

Specification

Product Description

Rabbit 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	MRLILFFGALFGHIYCLETFTVGDQVLEMPNSNEEQIKNLLQLEAQEHLQLDFWKSPPTTPGETAHVRV PFVNVQAVKVFLESQGIAYSIMIEDVQVLLDKENEEMLFNRRRERSGNFNFGAYHTLEEISQEMDN LVAEHPGLVSKVNIGSSFENRPMNVLKFFSTGGDKPAMLDAGIHAREWVTQATALWTANKIVSDY GKDPSITSILDALDIFLLPVTNPDGYVFSQTKNRMWRKTRSKVSGSLCVGVDPNPNWDAGFGGP GASSNPCSDSYHGPSANSEVEVKSVDFIKSHGKVKAFITLHSYSQLLMFPYGYKCTKLDDFDELS EVAQKAAQSLRSLHGTYKYVGPICSVIYQASGGSIDWSYDYGKYSFAFELRDTGRYGFLPARQIL PTAEETWLGLKAIMEHVRDHPY
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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[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](#)