

DNAxPAb

Hard-to-Find
Antibody

CPA6 DNAxPab

Catalog # H00057094-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CPA6 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKCLGKRRGQAAFLPLCWFLKILQP G HSHLYNNRYAGDKVIRFIPKTEEEAYALKKISYQLKVDLWQPSSISYVSEGTVDVHIPQNGSRALLAFLQEANIQYKVLIEDLQKTLEKGSSLHTQRNRRSLSGYNYEVYHSLEEIQNWMHHLNKTHSGLIHMFSIGRSYEGRCLFILKLGRRSRLKRAVWIDCGIHAREWIGPAFCQWFVKEALLTYKSDPAMRKMLNHLFYIMPVFNV DGYHFSWTNDRFWRKTRSRNSRFRCRGVDANRNWKVKWCDEGASMHPCDDTYCGPFPESEPEVKAVANFLRKHRKHIRAYLSFHAYAQMLLYPYSYKYATIPNFRCVESAAYKAVNALQSVYGVRYRYGPASTTLYVSSGSSMDWAYKNGIPYAF AFELRDTGYFGFLLPEMLIKPTCTETMLAVKNITMHLLKKCP
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CPA6

Entrez GeneID [57094](#)

GeneBank Accession# [NM_020361.2](#)

Protein Accession# [NP_065094.2](#)

Gene Name CPA6

Gene Alias CPAH

Gene Description carboxypeptidase A6

Omim ID [609562](#)

Gene Ontology [Hyperlink](#)

Gene Summary Carboxypeptidases have functions ranging from digestion of food to selective biosynthesis of neuroendocrine peptides. Members of the A/B subfamily of carboxypeptidases, such as CPA6, contain an approximately 90-amino acid pro region that assists in the folding of the active carboxypeptidase domain. Cleavage of the pro region activates the enzyme (Wei et al., 2002 [PubMed 11836249]).[supplied by OMIM]

Other Designations carboxypeptidase B

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)