



Anti-CPA6 monoclonal antibody (DCABH-11111)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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]).
Immunogen	A synthetic peptide of human CPA6 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [CPA6 carboxypeptidase A6 \[Homo sapiens \]](#)

Official Symbol	CPA6
Synonyms	CPA6; carboxypeptidase A6; CPAH; carboxypeptidase B; ETL5; FEB11;
Entrez Gene ID	57094
Protein Refseq	NP_065094
UniProt ID	Q8N4T0
Chromosome Location	8q12.3
Function	metal ion binding; metallocarboxypeptidase activity; metallopeptidase activity; peptidase activity; zinc ion binding;