



Rabbit anti-Human Carboxypeptidase H polyclonal antibody (DPABH-27062)

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

PRODUCT INFORMATION

Antigen Description	Removes residual C-terminal Arg or Lys remaining after initial endoprotease cleavage during prohormone processing. Processes proinsulin.
Specificity	DPABH-27062 recognises carboxypeptidase H.
Immunogen	Synthetic peptide (Human) conjugated to KLH (N terminal).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	ICC, IHC-Fr, IP, WB
Format	Liquid
Size	100 µl
Buffer	Constituents: PBS, pH 7.4
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	CPE carboxypeptidase E [Homo sapiens]
Official Symbol	CPE
Synonyms	CPE; carboxypeptidase E; CPH; carboxypeptidase H; enkephalin convertase; prohormone-processing carboxypeptidase; insulin granule-associated carboxypeptidase; cobalt-stimulated chromaffin granule carboxypeptidase;
Entrez Gene ID	1363
Protein Refseq	NP_001864.1
UniProt ID	P16870
Pathway	Arf6 trafficking events; Metabolism of proteins; Type I diabetes mellitus;
Function	carboxypeptidase activity; cell adhesion molecule binding; metallocarboxypeptidase activity; neurexin family protein binding