

SP1378P**Polyclonal Antibody to Carboxypeptidase E (N-term) - Serum**

Alternate names:	CPE, Carboxypeptidase H, Enkephalin convertase, Prohormone-processing carboxypeptidase
Quantity:	0.1 ml
Background:	This enzyme functions to remove residual C-terminal arginine or lysine residues remaining after initial endoprotease cleavage during prohormone processing. It may be found in secretory granules of the pancreatic islets, adrenal gland and pituitary gland.
Uniprot ID:	P16870
NCBI:	NP_001864.1
GeneID:	1363
Host:	Rabbit
Immunogen:	Synthetic peptide derived from N-terminus of Carboxypeptidase H.
Format:	State: Liquid Serum containing 0.02% Sodium Azide
Applications:	Western Blot: 1/500-1/1000. Immunohistochemistry on Frozen Sections: we recommend methanol fixation for this purpose. Recommended Positive Control: Adrenal gland. Immunoprecipitation: Pre-treatment with 0.1% w/v SDS and 1% v/v TritonX 100 required. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises Carboxypeptidase H also known as carboxypeptidase E, entephalin convertase, CPH and CPE. Species: Human, Monkey, Bovine, Rat, Mouse. Other species not tested.
Add. Information:	Antisera to carboxypeptidase H were raised by repeated immunisations of rabbits with highly purified antigen.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.