

Datasheet for ABIN7146776
anti-CPE antibody (AA 252-363) (HRP)



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Overview

Quantity:	100 µg
Target:	CPE
Binding Specificity:	AA 252-363
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPE antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Carboxypeptidase E protein (252-363AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CPE
Alternative Name:	CPE (CPE Products)
Background:	Background: Removes residual C-terminal Arg or Lys remaining after initial endoprotease cleavage during prohormone processing. Processes proinsulin.

Target Details

Aliases: Carboxypeptidase E antibody, Carboxypeptidase H antibody, Carboxypeptidase H precursor antibody, CarboxypeptidaseE antibody, CarboxypeptidaseH antibody, CBPE_HUMAN antibody, Cobalt stimulated chromaffin granule carboxypeptidase antibody, CPE antibody, Cph 1 antibody, CPH antibody, Enkephalin convertase antibody, Entephalin convertase antibody, Insulin granule associated carboxypeptidase antibody, Prohormone processing carboxypeptidase antibody, Prohormone-processing carboxypeptidase antibody

UniProt:	P16870
Pathways:	Peptide Hormone Metabolism , Synaptic Membrane

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.