



RABBIT ANTI-CARBOXYPEPTIDASE H POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB5314		
LOT NUMBER:			
QUANTITY:	100 μ L		
ALTERNATE NAMES:	CPH; Carboxypeptidase E	EPITOPE:	C-terminus
SPECIFICITY:	C-terminus of Carboxypeptidase H.		
IMMUNOGEN:	Synthetic peptide corresponding to the C-terminus of Carboxypeptidase H conjugated to KLH.		
APPLICATIONS:	<u>Immunocytochemistry</u> on AtT-20 cell line: 1:100-1:500. <u>Western blot</u> : 1:500-1:2,000. Carboxypeptidase H precursor migrates at 53 kDa while active enzyme migrates at about 48 kDa. <u>Immunoprecipitation</u> : 1:250-1:1,000 Optimal working dilutions must be determined by end user.		
SPECIES REACTIVITY:	Human, mouse and rat. Other species have not been tested.		
FORMAT:	Serum		
PRESENTATION:	Liquid with 0.02% sodium azide.		
STORAGE/HANDLING:	Maintain frozen at -20°C in undiluted aliquots for up to 12 months from date of receipt. Avoid repeated freeze/thaw cycles.		
REFERENCES:	Parkinson, D. (1990). Two soluble forms of bovine carboxypeptidase H have different NH ₂ -terminal sequences. <i>J. Biol. Chem.</i> 265 :17101-17105. Fiedorek, F. and Parkinson, D. (1992). Carboxypeptidase H processing and secretion in rat clonal beta-cell lines. <i>Endocrinology</i> 131 :1054-1062.		

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 μ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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