

# Cleaved Dipeptidyl-peptidase 1 (heavy chain,Leu231) Antibody

货号: AYP6550

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	<a href="#">WB</a> <a href="#">ELISA</a>
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	15kDa/51kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Lysosome
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human Cleaved Dipeptidyl-peptidase 1 (heavy chain,Leu231).
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## 靶点信息

研究背景	This gene encodes a member of the peptidase C1 family and lysosomal cysteine proteinase that appears to be a central coordinator for activation of many serine proteinases in cells of the immune system. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate heavy and light chains that form a disulfide-linked dimer. A portion of the propeptide acts as an intramolecular chaperone for the folding and stabilization of the mature enzyme. This enzyme requires chloride ions for activity and can degrade glucagon. Defects in the encoded protein have been shown to be a cause of Papillon-Lefevre syndrome, an autosomal recessive disorder characterized by palmoplantar keratosis and periodontitis.
基因ID	1075

基因名	CTSC
Swiss	P53634
别名	CTSC;CPPI;DPP-I;DPP1;DPPI;HMS;JP;JPD;PALS;PDON1;PLS

产品验证

实验步骤

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