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# Cathepsin D (YD11135) Rabbit mAb

货号: **AYD16072**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC
推荐浓度	
理论分子量	45kDa
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	SK-BR-3, Rat lung
细胞定位	Lysosome, Melanosome, Secreted, extracellular space
纯化	亲和纯化

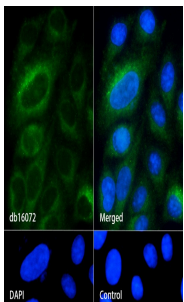
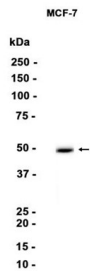
## 抗原信息

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## 靶点信息

研究背景	This gene encodes a member of the A1 family of peptidases. The encoded preproprotein is proteolytically processed to generate multiple protein products. These products include the cathepsin D light and heavy chains, which heterodimerize to form the mature enzyme. This enzyme exhibits pepsin-like activity and plays a role in protein turnover and in the proteolytic activation of hormones and growth factors. Mutations in this gene play a causal role in neuronal ceroid lipofuscinosis-10 and may be involved in the pathogenesis of several other diseases, including breast cancer and possibly Alzheimer's disease.
基因ID	1509
基因名	CTSD
Swiss	P07339 ( <a href="https://www.uniprot.org/uniprotkb/P07339/entry">https://www.uniprot.org/uniprotkb/P07339/entry</a> )
别名	Cathepsin D (YD11135),Cathepsin D (YD11135) Rabbit mAb,CTSD,CPSD

## 产品验证



## 实验步骤

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