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# CTSS Rabbit pAb

货号: **AYP13777**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IHC:</b> Mus musculus
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	31kDa/37kDa
实测分子量	25KDa/37KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,HL-60,HepG2,Mouse liver,Rat spleen
细胞定位	Lysosome
纯化	Affinity purification

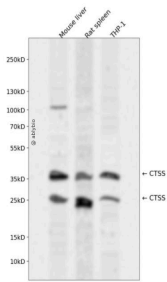
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 115-331 of human CTSS (NP_004070.3).
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## 靶点信息

研究背景	The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may participate in the degradation of antigenic proteins to peptides for presentation on MHC class II molecules. The encoded protein can function as an elastase over a broad pH range in alveolar macrophages. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
基因ID	1520
基因名	CTSS
Swiss	P25774 ( <a href="https://www.uniprot.org/uniprotkb/P25774/entry">https://www.uniprot.org/uniprotkb/P25774/entry</a> )
别名	CTSS,CTSS Rabbit pAb

## 产品验证



Western blot analysis of CTSS expressed in Mouse liver,Rat spleen,THP-1 using CTSS Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)