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# PSMA5 Rabbit pAb

货号: **AYP16938**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	20kDa/26kDa
实测分子量	27KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T,Jurkat,U-251MG,Mouse liver,Mouse brain,Mouse spleen,Rat brain,Rat spleen
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

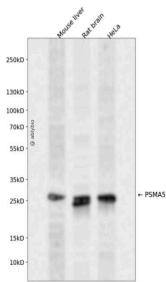
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-241 of human PSMA5 (NP_002781.2).
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## 靶点信息

研究背景	The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the peptidase T1A family, that is a 20S core alpha subunit. Multiple alternatively spliced transcript variants encoding two distinct isoforms have been found for this gene.
基因ID	5686
基因名	PSMA5
Swiss	P28066 ( <a href="https://www.uniprot.org/uniprotkb/P28066/entry">https://www.uniprot.org/uniprotkb/P28066/entry</a> )
别名	PSMA5,PSC5,ZETA,PSMA5 Rabbit pAb,Macropain zeta chain,Multicatalytic endopeptidase complex zeta chain,Proteasome subunit alpha-5,Proteasome zeta chain

## 产品验证



Western blot analysis of PSMA5 expressed in Mouse liver,Rat brain,HeLa using PSMA5 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

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