

# Dystrophin Rabbit pAb

货号: **AYP15507**

## 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	57-72kDa/271kDa/425-426kDa
实测分子量	427KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	Cell junction,Cell membrane,Cytoplasm,Cytoplasmic side,Peripheral membrane protein,cytoskeleton,post synaptic cell membrane,sarcolemma,synapse
纯化	Affinity purification

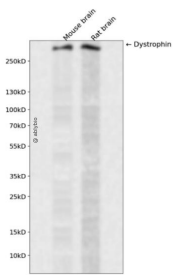
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 3414-3666 of human Dystrophin (NP_003997.2).
序列	NFWPVDSAPASSPQLSHDDTHSRIEHYASRLAEMENSNGLYNDISIPNESIDDEHLLIQHYCQSLNQDSPLSQPRSPAQILISLESEERGELERILADLEEENRNLQAEYDRLKQQHEHKGLSPLSPPEMMPTSPQSPRDAELIAEAKLLRQHKGRLEARMQILEDHMKLESQHLRLRQLLEQPQAEAKVNGTTVSSPSTSLQRSDSSQPMLLRVVGSGTSDSMGEEDLLSPPQDTSTGLEEVMEQLNNS

## 靶点信息

研究背景	This gene spans a genomic range of greater than 2 Mb and encodes a large protein containing an N-terminal actin-binding domain and multiple spectrin repeats. The encoded protein forms a component of the dystrophin-glycoprotein complex (DGC), which bridges the inner cytoskeleton and the extracellular matrix. Deletions, duplications, and point mutations at this gene locus may cause Duchenne muscular dystrophy (DMD), Becker muscular dystrophy (BMD), or cardiomyopathy. Alternative promoter usage and alternative splicing result in numerous distinct transcript variants and protein isoforms for this gene.
基因ID	1756
基因名	DMD
Swiss	P11532
别名	DMD;BMD;CMD3B;DXS142;DXS164;DXS206;DXS230;DXS239;DXS268;DXS269;DXS270;DXS272;MRX85

## 产品验证



Western blot analysis of Dystrophin expressed in Mouse brain,Rat brain using Dystrophin 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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