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# ELN Rabbit pAb

货号: **AYP11955**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Homo sapiens
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	48kDa/56-69kDa
实测分子量	70KDa
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	A-549,Rat testis
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

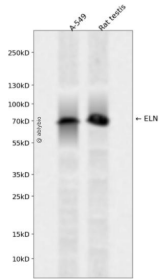
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 27-200 of human ELN (NP_001265845.1).
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## 靶点信息

研究背景	This gene encodes a protein that is one of the two components of elastic fibers. The encoded protein is rich in hydrophobic amino acids such as glycine and proline, which form mobile hydrophobic regions bound by crosslinks between lysine residues. Deletions and mutations in this gene are associated with supra valvular aortic stenosis (SVAS) and autosomal dominant cutis laxa. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	2006
基因名	ELN
Swiss	P15502 ( <a href="https://www.uniprot.org/uniprotkb/P15502/entry">https://www.uniprot.org/uniprotkb/P15502/entry</a> )
别名	ELN,SVAS,WBS,WS,ADCL1,elastin,ELN Rabbit pAb,Tropoelastin

## 产品验证



Western blot analysis of ELN expressed in A-549,Rat testis using ELN 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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