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# ASPN Rabbit pAb

货号: **AYP14226**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	43kDa
实测分子量	43kDa
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	HeLa,SKOV3,SGC-7901,Mouse heart,Mouse stomach,Rat heart
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

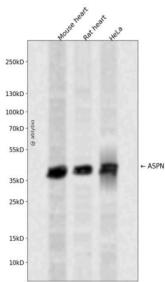
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 100-379 of human ASPN (NP_060150.4).
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## 靶点信息

研究背景	This gene encodes a cartilage extracellular protein that is member of the small leucine-rich proteoglycan family. The encoded protein may regulate chondrogenesis by inhibiting transforming growth factor-beta 1 -induced gene expression in cartilage. This protein also binds collagen and calcium and may induce collagen mineralization. Polymorphisms in the aspartic acid repeat region of this gene are associated with a susceptibility to osteoarthritis, and also with intervertebral disc disease. Alternative splicing of this gene results in multiple transcript variants.
基因ID	54829
基因名	ASPN
Swiss	Q9BXN1 ( <a href="https://www.uniprot.org/uniprotkb/Q9BXN1/entry">https://www.uniprot.org/uniprotkb/Q9BXN1/entry</a> )
别名	ASPN,OS3,PLAP-1,PLAP1,SLRR1C,asporin,ASPN Rabbit pAb,Periodontal ligament-associated protein 1

## 产品验证



Western blot analysis of ASPN expressed in Mouse heart,Rat heart,HeLa using ASPN 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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