

# Cytokeratin 8 (KRT8) Rabbit pAb

货号: **AYP10305**

## 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 <b>IF:</b> Mus musculus
应用	<a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a>
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	53kDa/56kDa
实测分子量	54KDa
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	HeLa,Jurkat,Rat liver
细胞定位	Cytoplasm,Nucleus,Nucleus matrix,nucleoplasm
纯化	Affinity purification

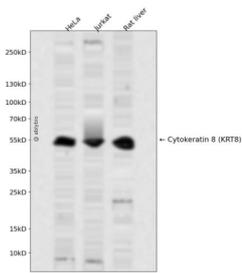
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-483 of human Cytokeratin 8 (KRT8) (NP_002264.1).
序列	MSIRVTQKSYKVSTSGPRAFSSRSYTSVSGPGRISSSSSFSRVGSSNFRGGLGGGYGGASGMGGITAVTVNQSLLSPLVLEV DPNIQAVRTQEKEQIKTLNKNKFAFIDKVRFLQEQNKMLETKWSLLQKQTARSNMDNMFESYINNLRQLETLGQEKLKL EAEELGNMQGLVEDFKNKYEDEINKRTEMENEFVLIKKDVDEAYMKNKVELESRLEGLTDEINFLRQLYEEEIRELQSQISDTSV VLSMDNSRSLDMSIIAEVKAQYEDIANRSRAEAESMYQIKYEELQSLAGKHGDDLRRTKTEISEMNRNISRQLQAEIEGLKG QRASLEAAIADAEQRGELAIKDANAKLSELEAALQRAKQDMARQLREYQELMNVKLALDIEIATYRKLLEGEESRLESQMQRN MSIHTKTTSGYAGGLSSAYGGLTSPGLSYSLGSSFGSGAGSSSFSRTSSSRVAVVKKIETRDGKLVSESSDVLPK

## 靶点信息

研究背景	This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene.
基因ID	3856
基因名	KRT8
Swiss	P05787
别名	KRT8;CARD2;CK-8;CK8;CYK8;K2C8;K8;KO;keratin 8

## 产品验证



Western blot analysis of Cytokeratin 8 (KRT8) expressed in HeLa, Jurkat, Rat liver using Cytokeratin 8 (KRT8) 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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