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# FABP5 Rabbit mAb

货号: **AYT1002**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF ELISA
推荐浓度	<b>WB 1:000-1:3000; IHC 1:200-1:1000; IF 1:100-1:800; ELISA 1:5000-1:20000:</b>
理论分子量	15kD(Calculated).
实测分子量	15kD
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	
阳性对照	
细胞定位	Cytoplasm. Nucleus. Cell junction>Synapse. Cell junction>Synapse>Postsynaptic density. Secreted.
纯化	

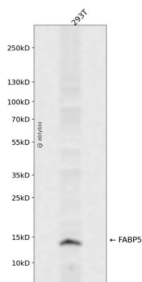
## 抗原信息

抗原信息	
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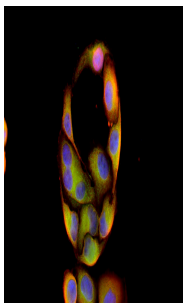
## 靶点信息

研究背景	Intracellular carrier for long-chain fatty acids and related active lipids, such as the endocannabinoid, that regulates the metabolism and actions of the ligands they bind. In addition to the cytosolic transport, selectively delivers specific fatty acids from the cytosol to the nucleus, wherein they activate nuclear receptors. Delivers retinoic acid to the nuclear receptor peroxisome proliferator-activated receptor delta; which promotes proliferation and survival. May also serve as a synaptic carrier of endocannabinoid at central synapses and thus controls retrograde endocannabinoid signaling. Modulates inflammation by regulating PTGES induction via NF-kappa-B activation, and prostaglandin E2 (PGE2) biosynthesis during inflammation (By similarity). May be involved in keratinocyte differentiation.
基因ID	2171
基因名	FABP5
Swiss	Q01469
别名	CFABP; Cutaneous fatty acid binding protein; DA11; Differentiation associated lipid binding protein LP2; E-FABP; EFABP; Epidermal-type fatty acid-binding protein; FABP5; FABP5_HUMAN; fatty acid binding protein 5 (psoriasis-associated); Fatty acid binding protein epidermal; Fatty acid-binding protein 5; Fatty acid-binding protein, epidermal; Keratinocyte lipid binding protein; KFABP; Klbp; mal1; PA-FABP; PAFABP; Psoriasis associated fatty acid binding protein homolog; Psoriasis-associated fatty acid-binding protein homolog;

## 产品验证



Western blot analysis of FABP5 expressed in 293T using FABP5 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.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab FABP5 and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-rabbit IgG(H+L) Ab(Green). The nuclear counter stain is DAPI(blue).

## 实验步骤

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