

# SPIRE2 Rabbit pAb

货号: **AYP17738**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	65kDa/74kDa/79kDa
实测分子量	79kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,A431,HeLa,mouse liver,mouse brain,mouse testis,rat brain,rat testis
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic side,Cytoplasmic vesicle membrane,Peripheral membrane protein ,cytoskeleton,cytosol,perinuclear region
纯化	Affinity purification

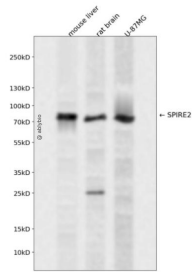
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human SPIRE2 (NP_115827.1).
序列	MARAGSCGGAAGAGRPEPWELSLEEVLKAYEQPLNEEQAWAVCFQGCRGLRGSPGRRLRDTGDLRLRGDGSVGA REPEAAEPATMVVPLASSEAQTVQSLGFAYRALDWGLDESEERELSPQLERLIDLMANNDSEDSGCGAADEGYGGPEEE EEAEGVPRSVRTFAQAMRLCAARLTDPRGAQAHYQ

## 靶点信息

研究背景	Acts as an actin nucleation factor, remains associated with the slow-growing pointed end of the new filament. Involved in intracellular vesicle transport along actin fibers, providing a novel link between actin cytoskeleton dynamics and intracellular transport (By similarity). Required for asymmetric spindle positioning and asymmetric cell division during meiosis. Required for normal formation of the cleavage furrow and for polar body extrusion during female germ cell meiosis. Also acts in the nucleus: together with SPIRE1 and SPIRE2, promotes assembly of nuclear actin filaments in response to DNA damage in order to facilitate movement of chromatin and repair factors after DNA damage.
基因ID	84501
基因名	SPIRE2
Swiss	Q8WWL2
别名	SPIRE2;Spir-2

## 产品验证



Western blot analysis of SPIRE2 expressed in mouse liver, rat brain, U-87MG using SPIRE2 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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