

— ABLYBIO, Help Your Research



# STX17 Rabbit pAb

货号: **AYP20702**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
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	
实测分子量	37KDa
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	Mouse heart
细胞定位	autophagosome,COPII-coated ER to Golgi transport vesicle,cytosol,endoplasmic reticulum-Golgi intermediate compartment,mitochondrion,plasma membrane,SNARE complex
纯化	Affinity purification

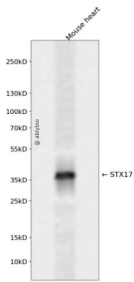
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human STX17 (NP_060389.2).
------	---

## 靶点信息

研究背景	SNAREs, soluble N-ethylmaleimide-sensitive factor-attachment protein receptors, are essential proteins for fusion of cellular membranes. SNAREs localized on opposing membranes assemble to form a trans-SNARE complex, an extended, parallel four alpha-helical bundle that drives membrane fusion. STX17 is a SNARE of the autophagosome involved in autophagy through the direct control of autophagosome membrane fusion with the lysosome membrane. May also play a role in the early secretory pathway where it may maintain the architecture of the endoplasmic reticulum-Golgi intermediate compartment/ERGIC and Golgi and/or regulate transport between the endoplasmic reticulum, the ERGIC and the Golgi.
基因ID	55014
基因名	STX17
Swiss	P56962 ( <a href="https://www.uniprot.org/uniprotkb/P56962/entry">https://www.uniprot.org/uniprotkb/P56962/entry</a> )
别名	STX17,STX17 Rabbit pAb

## 产品验证



Western blot analysis of STX17 expressed in Mouse heart using STX17 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)