

GABARAPL1 Rabbit pAb

货号: AYP16204

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	WB: 1:500 - 1:1000
理论分子量	14kDa/17kDa
实测分子量	16KDa
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 brain
细胞定位	Cytoplasm,Cytoplasmic vesicle,Cytoplasmic vesicle membrane,Endoplasmic reticulum,Golgi apparatus,Lipid-anchor,autophagosome,cytoskeleton
纯化	Affinity purification

抗原信息

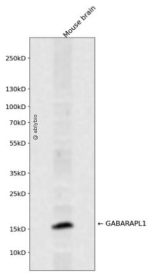
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-50 of human GABARAPL1 (NP_113600.1).
序列	MKFQYKEDHDPFEYRKKEGKIRKKYPDRVPVIVEKAPKARVPDLDKRKYL

靶点信息

研究背景	Ubiquitin-like modifier that increases cell-surface expression of kappa-type opioid receptor through facilitating anterograde intracellular trafficking of the receptor. Involved in formation of autophagosomal vacuoles. While LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation. Through its interaction with the reticulophagy receptor TEX264, participates in the remodeling of subdomains of the endoplasmic reticulum into autophagosomes upon nutrient stress, which then fuse with lysosomes for endoplasmic reticulum turnover.
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基因ID	23710
基因名	GABARAPL1
Swiss	Q9H0R8
别名	GABARAPL1;APG8-LIKE;APG8L;ATG8;ATG8B;ATG8L;GEC1

产品验证



Western blot analysis of GABARAPL1 expressed in Mouse brain using GABARAPL1 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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