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GABARAPL2 Rabbit pAb

货号: **AYP13290**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	13kDa
实测分子量	14kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain
细胞定位	Cytoplasmic vesicle,Golgi apparatus,autophagosome
纯化	Affinity purification

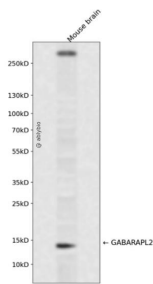
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-117 of human GABAR APL2 (NP_009216.1).
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靶点信息

研究背景	Ubiquitin-like modifier involved in intra-Golgi traffic (By similarity. Modulates intra-Golgi transport through coupling between NSF activity and SNAREs activation (By similarity. It first stimulates the ATPase activity of NSF which in turn stimulates the association with GOSR1 (By similarity. Involved in autophagy. Plays a role in mitophagy which contributes to regulate mitochondrial quantity and quality by eliminating the mitochondria to a basal level to fulfill cellular energy requirements and preventing excess ROS production. Whereas LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation.
基因ID	11345
基因名	GABARAPL2
Swiss	P60520 (https://www.uniprot.org/uniprotkb/P60520/entry)
别名	GABARAPL2,ATG8,ATG8C,GATE-16,GATE16,GEF-2,GEF2,GABARAPL2 Rabbit pAb,GABA(A) receptor-associated protein-like 2,Ganglioside expression factor 2,General protein transport factor p16,Golgi-associated ATPase enhancer of 16 kDa,MAP1 light chain 3-related protein,FLC3A

产品验证



Western blot analysis of GABARAPL2 expressed in Mouse brain using GABARAPL2 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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