

兔抗 GABARAPL2 多克隆抗体

中文名称：兔抗 GABARAPL2 多克隆抗体

英文名称： Anti-GABARAPL2 rabbit polyclonal antibody

别名： GABA type A receptor associated protein like 2; ATG8; GEF2; ATG8C; GEF-2; GATE16; GATE-16

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： GABARAPL2

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Ubiquitin-like modifier involved in intra-Golgi traffic. Modulates intra-Golgi transport through coupling between NSF activity and SNAREs activation. 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.

Applications:	ELISA, IHC
Name of antibody:	GABARAPL2
Immunogen:	Fusion protein of human GABARAPL2
Full name:	GABA type A receptor associated protein like 2
Synonyms:	ATG8; GEF2; ATG8C; GEF-2; GATE16; GATE-16
SwissProt:	P60520
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	40-200

