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<b>Product name:</b>	GABARAP Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABN11244
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Synthetic Peptide of GABARAP AA range: 26-75
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB 1:500-1:2000, ELISA 1:10000-1:20000
<b>Molecular Weight:</b>	17kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	<p>function: 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., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Belongs to the MAP1 LC3 family., subunit: Monomer. Interacts with GABRG2, NSF, GOSR1 and beta-tubulin (By similarity). Interacts with ULK1., tissue specificity: Ubiquitous. Expressed at high levels in the brain, heart, prostate, ovary, spleen and skeletal muscle. Expressed at very low levels in lung, thymus and small intestine., function: 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., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Belongs to the MAP1 LC3 family., subunit: Monomer. Interacts with GABRG2, NSF, GOSR1 and beta-tubulin (By similarity). Interacts with ULK1., tissue specificity: Ubiquitous. Expressed at high levels in the brain, heart, prostate, ovary, spleen and skeletal muscle. Expressed at very low levels in lung, thymus and small intestine.,</p>