

Anti-GABARAP antibody ab1398

★★★★★ [1 Abreviews](#) [4 References](#)

製品の概要

製品名	Anti-GABARAP antibody
製品の詳細	Rabbit polyclonal to GABARAP
由来種	Rabbit
特異性	This antibody recognizes human GABARAP (14 kD).
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Mouse, Human
免疫原	Synthetic peptide: RSEGEKIRKKYPDRVPV , corresponding to amino acids 15-31 of Human GABARAP. Run BLAST with Run BLAST with
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.4 Preservative: 0.02% Sodium azide
精製度	Affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

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アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
WB	★★★★★ (1)	Use at an assay dependent concentration.

ターゲット情報

機能	Ubiquitin-like modifier that plays a role in intracellular transport of GABA(A) receptors and its interaction with the cytoskeleton. Involved in apoptosis. Involved in autophagy. Whereas LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation.
組織特異性	Heart, brain, placenta, liver, skeletal muscle, kidney and pancreas.
配列類似性	Belongs to the ATG8 family.
翻訳後修飾	The precursor molecule is cleaved by ATG4B to form the cytosolic form, GABARAP-I. This is activated by APG7L/ATG7, transferred to ATG3 and conjugated to phospholipid to form the membrane-bound form, GABARAP-II.
細胞内局在	Endomembrane system. Cytoplasm, cytoskeleton. Golgi apparatus membrane. Cytoplasmic vesicle, autophagosome. Largely associated with intracellular membrane structures including the Golgi apparatus and postsynaptic cisternae. Colocalizes with microtubules (By similarity). Localizes also to discrete punctae along the ciliary axoneme (By similarity).

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