

GABARAPL2 Rabbit mAb

Catalog NO.: A9585 **Recombinant** **1 Publications**

Basic Information

Observed MW

16kDa

Calculated MW

14kDa

Category

Monoclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Clone number

ARC1648

Background

Enables ubiquitin protein ligase binding activity. Involved in negative regulation of proteasomal protein catabolic process and protein localization to endoplasmic reticulum. Located in Golgi membrane and autophagosome membrane.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
11345	P60520

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

ATG8; GEF2; ATG8C; GEF-2; GATE16; GATE-16; FLC3A; GABARAPL2

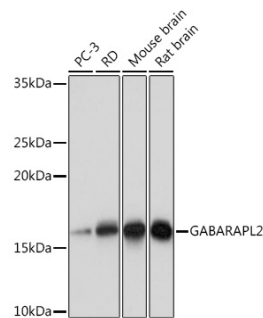
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Western blot analysis of various lysates using GABARAPL2 Rabbit mAb (A9585) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 10s.

