

GABARAP Rabbit mAb

Catalog No: #49642

Package Size: #49642-1 50ul #49642-2 100ul



Signalway Antibody

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

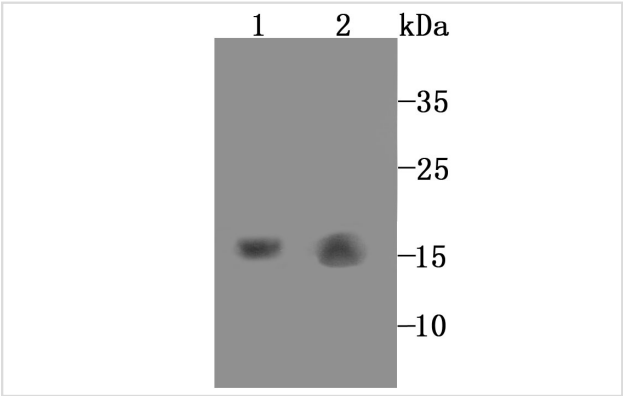
Description

Product Name	GABARAP Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	JM30-30
Purification	ProA affinity purified
Applications	WB, IHC, FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
Conjugates	Unconjugated
Other Names	ATG8A antibody FLC 3B antibody FLC3B antibody FLJ25768 antibody GABA type A receptor associated protein antibody GABA(A) receptor associated protein antibody GABA(A) receptor-associated protein antibody GABARAP a antibody GABARAP antibody Gamma aminobutyric acid receptor associated protein antibody Gamma-aminobutyric acid receptor-associated protein antibody GBRAP_HUMAN antibody MGC120154 antibody MGC120155 antibody MM 46 antibody MM46 antibody
Accession No.	Swiss-Prot#:O95166
Calculated MW	14 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

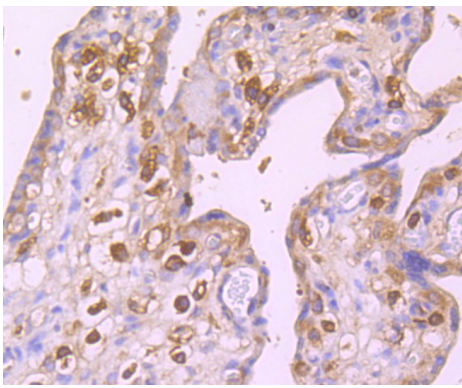
Application Details

WB: 1:500 IHC: 1:50-1:200FC: 1:50-1:100

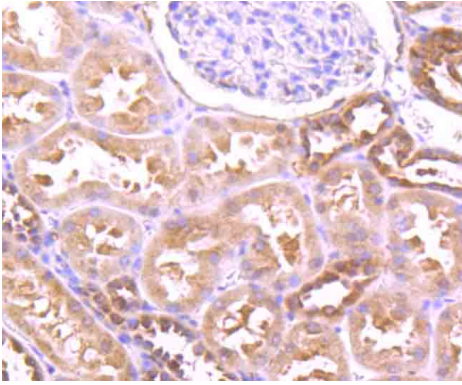
Images



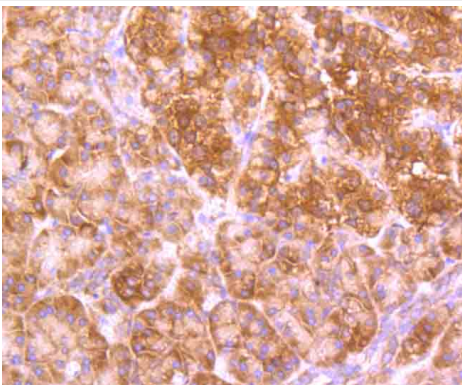
Western blot analysis of GABARAP on mouse kidney (1) and rat liver (2) tissue lysate using anti-GABARAP antibody at 1/1,000 dilution.



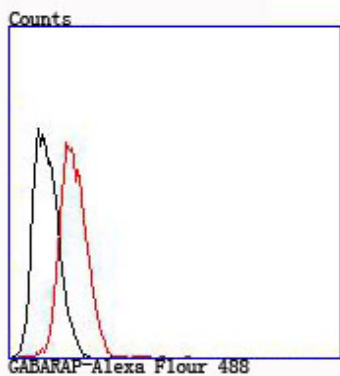
Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-GABARAP antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-GABARAP antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue using anti-GABARAP antibody. Counter stained with hematoxylin.



Flow cytometric analysis of Hela cells with GABARAP antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).

Background

In the central nervous system GABA functions as the main inhibitory transmitter by increasing a Cl⁻ conductance that inhibits neuronal firing. GABA has been shown to activate both ionotropic (GABAA) and metabotropic (GABAB) receptors as well as a third class of receptors called GABAC. In addition to GABA receptors, several proteins have been identified as regulators of GABA function, including GAD65, GAD67, GABA transporters and GABARAP (GABAA receptor-associated protein). GABARAP associates with GABAA Rg2 to link GABAA receptors to the cytoskeleton. The GABARAP protein sequence is similar to light chain-3 of microtubule-associated proteins (MAPs) suggesting that it may be a type of MAP or a component of a MAP complex.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.