

GABARAP Rabbit Polyclonal Antibody



CAB5616

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

16kDa

Calculated MW:

13kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

Gamma-aminobutyric acid A receptors [GABA(A) receptors] are ligand-gated chloride channels that mediate inhibitory neurotransmission. This gene encodes GABA(A) receptor-associated protein, which is highly positively charged in its N-terminus and shares sequence similarity with light chain-3 of microtubule-associated proteins 1A and 1B. This protein clusters neurotransmitter receptors by mediating interaction with the cytoskeleton.

Immunogen information

Gene ID:

11337

Uniprot

O95166

Synonyms:

GABARAP; ATG8A; GABARAP-a; MM46

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

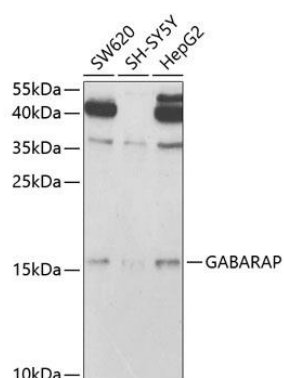
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-117 of human GABARAP (NP_009209.1).

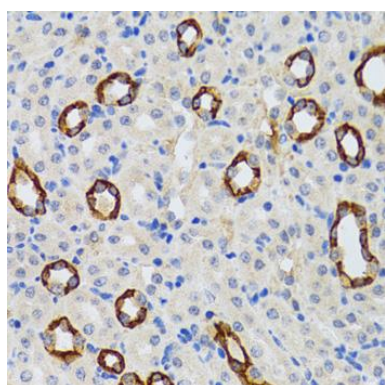
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

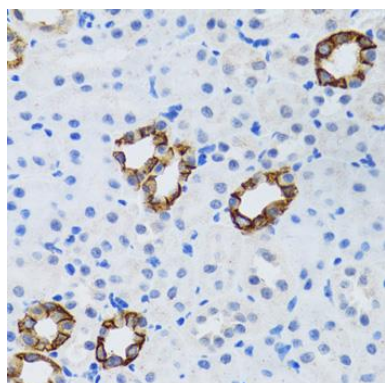
Product Images



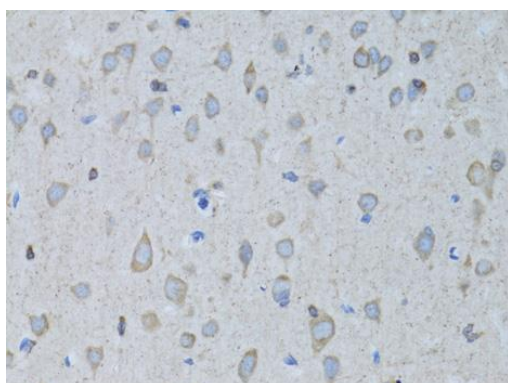
Western blot analysis of extracts of various cell lines, using GABARAP antibody (CAB5616) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.



Immunohistochemistry of paraffin-embedded rat kidney using GABARAP antibody (CAB5616) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using GABARAP antibody (CAB5616) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using GABARAP antibody (CAB5616) at dilution of 1:100 (40x lens).