

Anti-GABARAP Antibody (8Z812)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 14 kDa. Actual: 14,16 kDa.
Clone:	8Z812
Purification:	Protein A purified

Applications

Verified Activity:

1. 25 µg total protein per lane of various lysates (see on figure) probed with GABARAP monoclonal antibody, unconjugated (TMAB-06246) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
2. Paraformaldehyde-fixed, paraffin embedded Mouse Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GABARAP Monoclonal Antibody, Unconjugated (TMAB-06246) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
3. Paraformaldehyde-fixed, paraffin embedded Rat Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GABARAP Monoclonal Antibody, Unconjugated (TMAB-06246) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
4. Paraformaldehyde-fixed, paraffin embedded Mouse Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GABARAP Monoclonal Antibody, Unconjugated (TMAB-06246) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded Rat Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GABARAP Monoclonal Antibody, Unconjugated (TMAB-06246) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
6. Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GABARAP Monoclonal Antibody, Unconjugated (TMAB-06246) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
7. Paraformaldehyde-fixed, paraffin embedded Mouse Cerebellum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GABARAP Monoclonal Antibody, Unconjugated (TMAB-06246) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
8. Paraformaldehyde-fixed, paraffin embedded Rat Cerebellum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GABARAP Monoclonal Antibody, Unconjugated (TMAB-06246) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
9. Paraformaldehyde-fixed, paraffin embedded Human Cerebellum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GABARAP Monoclonal Antibody, Unconjugated (TMAB-06246) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.
10. Paraformaldehyde-fixed, paraffin embedded Human Left Parietal Lobe; Antigen retrieval

boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GABARAP Monoclonal Antibody, Unconjugated (TMAB-06246) at 1:300 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

11. 25 µg total protein per lane of various lysates (see on figure) probed with GABARAP monoclonal antibody, unconjugated (TMAB-06246) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.

Application: WB,IHC-P,IHC-Fr,IF

Recommended WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: A synthesized peptide: human GABARAP

Antigen Species: Human

Gene ID: 11337

Uniprot ID: O95166

Research 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. [provided by RefSeq, Jul 2008]

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