

Anti-GABA Transporter 1 / GAT 1 antibody [EPR12998] ab177483

リコンビナント RabMAb

★★★★★ [2 Abreviews](#) [4 References](#) [画像数 3](#)

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-GABA Transporter 1 / GAT 1 antibody [EPR12998] |
| 製品の詳細 | Rabbit monoclonal [EPR12998] to GABA Transporter 1 / GAT 1 |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: WB 適用なし: ICC/IF, IHC-P or IP |
| 種交差性 | 交差種: Mouse, Rat, Human |
| 免疫原 | Synthetic peptide within Human GABA Transporter 1/ GAT 1 aa 1-100 (Cysteine residue). The exact sequence is proprietary. Database link: P30531 |
| ポジティブ・コントロール | Fetal brain lysate. |
| 特記事項 | This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . |

製品の特性

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|-------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| バッファー | pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA |
| 精製度 | Protein A purified |

| | |
|--------|----------|
| ポリ/モノ | モノクローナル |
| クローン名 | EPR12998 |
| アイソタイプ | IgG |

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab177483の使用に適用されず**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

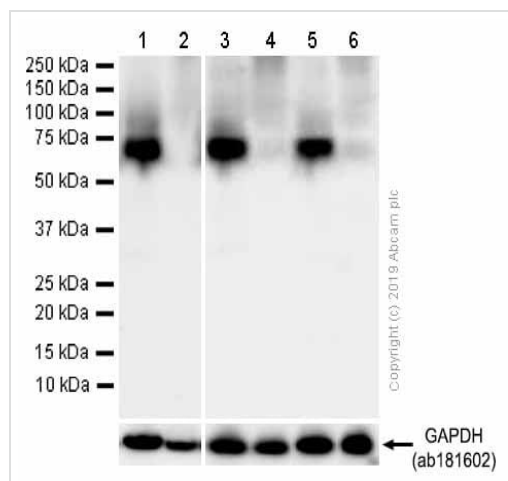
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | | 1/1000 - 1/10000. Predicted molecular weight: 67 kDa. |

追加情報 Is unsuitable for ICC/IF, IHC-P or IP.

ターゲット情報

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|--------------|--|
| 機能 | Terminates the action of GABA by its high affinity sodium-dependent reuptake into presynaptic terminals. |
| 配列類似性 | Belongs to the sodium:neurotransmitter symporter (SNF) (TC 2.A.22) family. SLC6A1 subfamily. |
| ドメイン | The PDZ domain-binding motif is involved in the interaction with MPP5. |
| 細胞内局在 | Cell membrane. Membrane. Localized at the plasma membrane and in a subset of intracellular vesicles. Localized at the presynaptic terminals of interneurons. |

画像



Western blot - Anti-GABA Transporter 1 / GAT 1 antibody [EPR12998] (ab177483)

All lanes : Anti-GABA Transporter 1 / GAT 1 antibody [EPR12998] (ab177483) at 1/10000 dilution

Lane 1 : Human brain lysates unboiled

Lane 2 : Human brain lysates boiled

Lane 3 : Mouse brain unboiled

Lane 4 : Mouse brain boiled

Lane 5 : Rat brain unboiled

Lane 6 : Rat brain boiled

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 67 kDa

Observed band size: 67 kDa

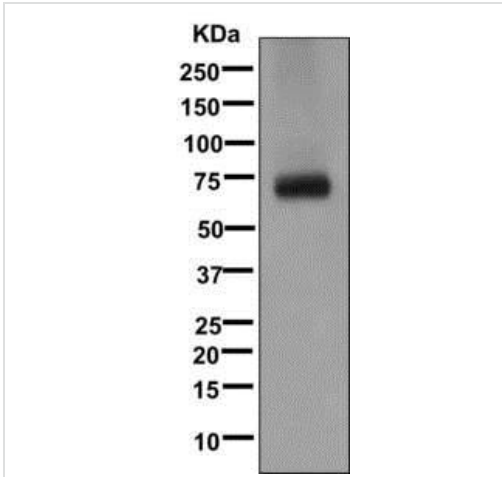
Blocking and dilution buffer: 5% NFDM/TBST.

Exposure time:

Lane 1 to 2: 20 seconds

Lane 3 to 6: 8 seconds

We recommend not to boil the samples after lysis to get desired WB results.



Anti-GABA Transporter 1 / GAT 1 antibody [EPR12998]
(ab177483) at 1/1000 dilution + Fetal brain lysate at 10 μ g

Predicted band size: 67 kDa

Western blot - Anti-GABA Transporter 1 / GAT 1
antibody [EPR12998] (ab177483)

Why choose a recombinant antibody?

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|--|--|
|  <p>Research with confidence Consistent and reproducible results</p> |  <p>Long-term and scalable supply Recombinant technology</p> |
|  <p>Success from the first experiment Confirmed specificity</p> |  <p>Ethical standards compliant Animal-free production</p> |

Anti-GABA Transporter 1 / GAT 1 antibody
[EPR12998] (ab177483)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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