


Anti-VGluT1 antibody ab77822

★★★★★ [2 Abreviews](#) [21 References](#) [画像数 1](#)

製品の概要

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|----------|---|
| 製品名 | Anti-VGluT1 antibody |
| 製品の詳細 | Rabbit polyclonal to VGluT1 |
| 由来種 | Rabbit |
| 特異性 | Due to immunogen homology, the antibody may detect VGluT2 (100%) and VGluT3(95%). |
| アプリケーション | 適用あり: WB |
| 種交差性 | 交差種: Rat 交差が予測される動物種: Mouse, Cow, Pigeon, Human, Zebrafish  |
| 免疫原 | Synthetic peptide corresponding to Rat VGluT1 aa 150-250 conjugated to keyhole limpet haemocyanin. (Peptide available as ab93078) |
| 特記事項 | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

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 or -80°C. Avoid freeze / thaw cycle. |
| バッファー | pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS |
| 精製度 | Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help. Immunogen affinity purified |

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| ポリ/モノ | ポリクローナル |
| アイソタイプ | IgG |

アプリケーション

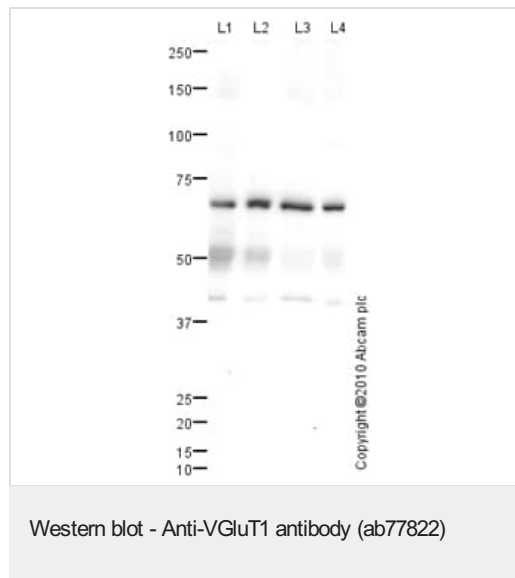
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab77822の使用に適用されます
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| WB | ★★★★☆ (1) | Use a concentration of 1 µg/ml. Detects a band of approximately 67 kDa (predicted molecular weight: 62 kDa). |

ターゲット情報

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| 機能 | Mediates the uptake of glutamate into synaptic vesicles at presynaptic nerve terminals of excitatory neural cells. May also mediate the transport of inorganic phosphate. |
| 組織特異性 | Expressed in several regions of the brain including amygdala, cerebellum, cerebral cortex, hippocampus, frontal lobe, medulla, occipital lobe, putamen and temporal lobe. |
| 配列類似性 | Belongs to the major facilitator superfamily. Sodium/anion cotransporter family. VGLUT subfamily. |
| 細胞内局在 | Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane. Membrane. Cell junction, synapse, synaptosome. |

画像



All lanes : Anti-VGluT1 antibody (ab77822) at 1 µg/ml

Lane 1 : Rat Brain Tissue Lysate
Lane 2 : Rat Cerebellum Tissue Lysate
Lane 3 : Rat Cortex Tissue Lysate
Lane 4 : Rat Forebrain

Lysates/proteins at 10 µg per lane.

Secondary
All lanes : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 62 kDa

Observed band size: 67 kDa

Additional bands at: 41 kDa, 50 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 3 minutes

Abcam welcomes customer feedback and would appreciate any comments regarding this product and the data presented above.

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

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