

Chicken polyclonal to GAD67/GAD1 ab75712

★★★★☆ [14 Abreviews](#) [6 References](#) [画像数 1](#)

製品の概要

製品名	Chicken polyclonal to GAD67/GAD1
由来種	Chicken
アプリケーション	適用あり: IHC-P, ICC/IF
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Human GAD1/GAD67 conjugated to keyhole limpet haemocyanin. Corresponding to a region of GAD67 (EC 4.1.1.15) shared between the mouse (P48318), rat (NP_058703) and human (Q99259) gene products Database link: Q99259-1
特記事項	<p>It is important to note that, in our hands, we saw only a subpopulation of GABAergic neurons in various mouse brain structures, including cerebral cortex and cerebellar cortex, labeled with our anti-GAD-67 antibody. This was seen multiple times, and following steps to increase antibody penetration into the tissue. Although the basis of this mysterious subpopulation is unclear, we suspect that the epitope specifically recognized by this antibody on GAD-67 may be cryptic or absent in some inhibitory neurons.</p> <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

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7 Preservative: 0.02% Sodium azide Constituent: 0.0268% PBS PBS isotonic (0.9%, w/v)

精製度	Immunogen affinity purified
特記事項(精製)	IgY fraction purified from yolks then affinity purified using peptide columns and filter sterilized.
ポリモノ	ポリクローナル
アイソタイプ	IgY

アプリケーション

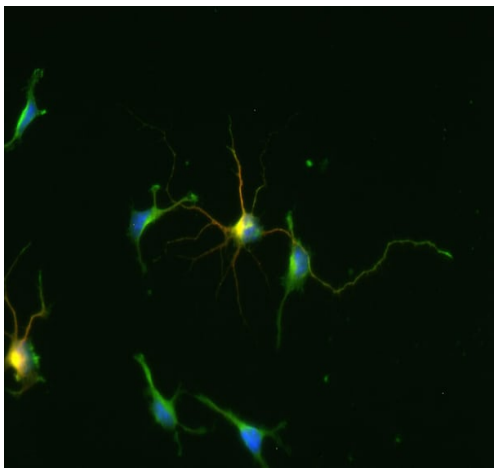
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab75712の使用に適用されず**
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アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration.
ICC/IF		1/1000 - 1/2000.

ターゲット情報

機能	Catalyzes the production of GABA.
組織特異性	Isoform 3 is expressed in pancreatic islets, testis, adrenal cortex, and perhaps other endocrine tissues, but not in brain.
関連疾患	Defects in GAD1 are the cause of cerebral palsy spastic quadriplegic type 1 (CPSQ1) [MIM:603513]. A non-progressive disorder of movement and/or posture resulting from defects in the developing central nervous system. Affected individuals manifest symmetrical, non-progressive spasticity and no adverse perinatal history or obvious underlying alternative diagnosis. Developmental delay, mental retardation and sometimes epilepsy can be part of the clinical picture.
配列類似性	Belongs to the group II decarboxylase family.

画像



Immunocytochemistry/Immunofluorescence analysis of e18 mouse neurosphere cells in culture labelling GAD1/GAD67 (green) with ab75712. Cells were fixed with 4% paraformaldehyde. Red - rabbit anti-MAP2, Blue: DAPI nuclear stain.

Immunocytochemistry/ Immunofluorescence -
Chicken polyclonal to GAD67/GAD1 (ab75712)

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