

### Anti-GABA antibody ab17413

★★★★☆ **5 Abreviews**   **26 References**   画像数 1

#### 製品の概要

製品名	Anti-GABA antibody
製品の詳細	Guinea pig polyclonal to GABA
由来種	Guinea pig
特異性	Recognizes GABA. Staining was blocked by preabsorbing with 100uM GABA conjugated to glutaraldehyde. 500uM of similar conjugations of glutamic acid, glutamate and taurine failed to block staining.
アプリケーション	<b>適用あり:</b> IHC-P, ICC/IF, IHC-FoFr, IHC-Fr, ELISA
種交差性	<b>交差種:</b> Species independent
免疫原	Chemical/ Small Molecule corresponding to GABA conjugated to bovine serum albumin (Glutaraldehyde).
特記事項	<p>Without colchicine pretreatment well stained cell bodies are visible in the cerebral cortex, cerebellar cortex, superior colliculus and some brainstem raphe. With colchicine pretreatment, additional cell body staining is present in the interpeduncular nucleus and the dorsal column nuclei.</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&amp;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). Upon delivery aliquot. Store at -20°C long term.
バッファー	Constituent: Whole serum
精製度	Whole antiserum
一次抗体 備考	Without colchicine pretreatment well stained cell bodies are visible in the cerebral cortex, cerebellar cortex, superior colliculus and some brainstem raphe. With colchicine pretreatment,

additional cell body staining is present in the interpeduncular nucleus and the dorsal column nuclei.

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ab17413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検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/500. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
ICC/IF	★★★★☆ (1)	1/1000.
IHC-FoFr	★★★☆☆ (2)	1/1000.
IHC-Fr	★★★★★ (2)	1/1500.
ELISA		Use at an assay dependent concentration.

## ターゲット情報

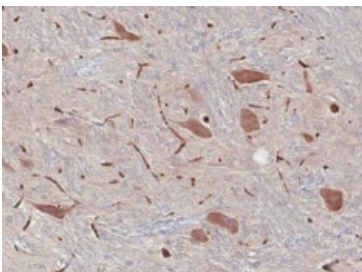
### 関連性

Gamma-aminobutyric acid (GABA) is a major inhibitory neurotransmitter. GABA acts at inhibitory synapses in the brain and spinal cord. Inhibition is provoked by GABA binding resulting in hyperpolarization of the synaptic transmembrane potential of the affected neuron. GABA binding causes ion channels to open allowing either the flow of chloride or potassium ions into or out of the cell.

### 細胞内局在

Cell Membrane, Cytoplasmic, Plasma membrane and Secreted

## 画像



Immunohistochemical analysis of rat brain tissue, labelling GABA with ab17413 diluted 1/500. Heat-induced antigen retrieval. DAB staining. Diffuse cytoplasmic staining and axonal staining observed in ventral midbrain neurons. (Note: This antibody produces diffuse cytoplasmic staining of moderate intensity in ventral midbrain, cortical and purkinje neurons in rat brain tissue).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GABA antibody (ab17413)

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

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