

# Anti-GABA antibody ab62669

## 2 References

### 概述

产品名称	Anti-GABA抗体
描述	鸡多克隆抗体to GABA
宿主	Chicken
特异性	Fixed tissue cross-reactivity tested with known targets at recommended dilution. No measurable glutaraldehyde-fixed tissue cross-reactivity (<1:1000) against: L-alanine, D/L-aspartate, agmatine, D/L-arginine, L-citrulline, L-cysteine, D/L-glutamate, D/L-glutamine, glutathione, glycine, L-histidine, L-isoleucine, L-lysine, L-leucine, L-methionine, L-asparagine, L-ornithine, L-proline, L-serine, taurine, L-threonine, L-valine, L-tryptophan, L-tyrosine. No measurable reactivity against formaldehyde fixed proteins
经测试应用	适用于: ICC
种属反应性	与反应: Species independent
免疫原	Full length native protein (purified) corresponding to Cow GABA (Glutaraldehyde). 4-aminobutyrate cross-linked to purified fraction V bovine serum albumin with glutaraldehyde.
常规说明	<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>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.05% Thimerosal (merthiolate) Constituent: 0.268% PBS
纯度	IgY fraction
纯化说明	IgYs were separated from other yolk proteins by serial PEG6000 extractions using a modification of the method of Polsonet al Immunological Investigations.

克隆 多克隆  
同种型 IgY

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab62669于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC		

**应用说明** Endogenous content mapping by LM and EM ICC: 1/100. True dilution at user dilution: 1/32000.  
Optimal fixation: 0.1-2.5% glutaraldehyde, 1% formaldehyde using HPI (High Performance Immunocytochemistry).

Not yet tested in other applications.  
Optimal dilutions/concentrations should be determined by the end user.

## 靶标

**相关性** 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.

**细胞定位** Cell Membrane, Cytoplasmic, Plasma membrane and Secreted

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