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Datasheet for ABIN1742460

## anti-GABRA3 antibody (AA 29-43)

1 Image

1 Publication

### Overview

Quantity:	100 µL
Target:	GABRA3
Binding Specificity:	AA 29-43
Reactivity:	Rat, Mouse
Host:	Guinea Pig
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC)

### Product Details

Immunogen:	Synthetic peptide (aa 29-43 of rat GABA-A receptor alpha3 precursor protein) coupled to key-hole limpet hemocyanin via an added C-terminal cysteine residue.
Specificity:	Specific for GABA-A receptor alpha3.
Purification:	antiserum

### Target Details

Target:	GABRA3
Alternative Name:	GABA-A Receptor Alpha3 ( <a href="#">GABRA3 Products</a> )
Background:	Synonyms: GABA(A) R alpha3

## Application Details

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Application Notes:	WB: not recommended IP: not tested yet ICC: not tested yet IHC: 1 : 500
Comment:	IHC: For best results the antibody requires a mild fixation protocol (1 % PFA, in sodium acetate buffer, pH 6)
Restrictions:	For Research Use only

## Handling

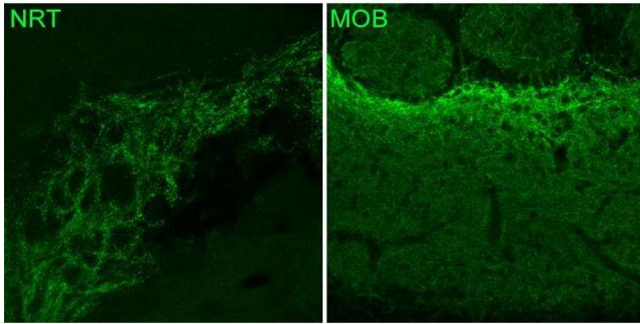
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Format:	Liquid
Buffer:	PBS
Handling Advice:	Crude antisera are more robust than monoclonals. With anti-microbials added, they may be stored at 4 °C. Serum does not contain active proteases, in fact, serum itself contains a powerful cocktail of protease inhibitors. Frozen storage (-20 °C), however, is preferable.
Storage:	4 °C/-20 °C
Storage Comment:	Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

## Publications

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Product cited in:	Wiedemann, Giehl, Almo, Fedorov, Girvin, Steinberger, Rüdiger, Ortner, Sippl, Dolecek, Kraft, Jockusch, Valenta: "Molecular and structural analysis of a continuous birch profilin epitope defined by a monoclonal antibody." in: <b>The Journal of biological chemistry</b> , Vol. 271, Issue 47, pp. 29915-21, (1997) ( <a href="#">PubMed</a> ).
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### Immunohistochemistry

**Image 1.** Indirect immunostaining of PFA fixed mouse brain sections (dilution 1 : 500).