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Datasheet for ABIN2690510
anti-GABRB3 antibody

3 Images

Overview

Quantity:	100 µg
Target:	GABRB3
Reactivity:	Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GABRB3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Clone:	261F6
Isotype:	IgG2a
Purification:	purified IgG

Target Details

Target:	GABRB3
Alternative Name:	GABA-A Receptor Beta3 (GABRB3 Products)
Background:	Synonyms: GABA(A) R beta3
Pathways:	Sensory Perception of Sound

Application Details

Application Notes: Optimal working dilution should be determined by the investigator. This product is not tested in IHC yet.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 100 μ L H₂O, then aliquot and store at -20 °C until use.

Buffer: Contains 0.02 % sodium azide

Preservative: Sodium azide

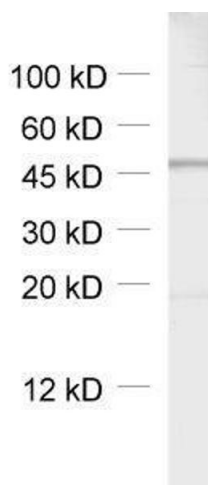
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Do not store diluted antibody solutions unless you add detergent or carrier proteins such as goat serum, BSA or others. IgG sticks to glass and plastic. Any IgG solution below 0.1 mg/mL protein will quickly adsorb and denature and thus lose activity! Repetitive freeze-thawing of dilute purified IgG is almost certain to lead to substantial losses.

Storage: -20 °C

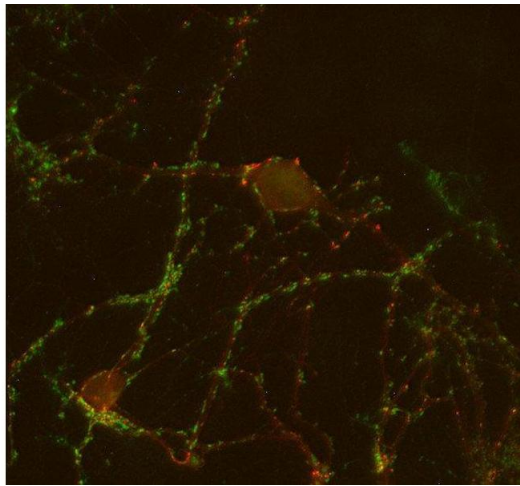
Storage Comment: Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

Images



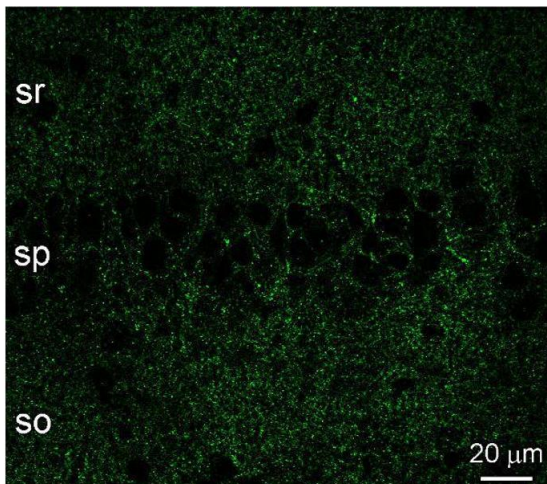
Western Blotting

Image 1. dilution: 1 : 1000, sample: rat brain homogenate



Immunocytochemistry

Image 2. Indirect immunostaining of PFA fixed mouse hippocampus neurons with anti-GABA-A receptor $\beta 3$ (dilution 1 : 500; red) and rabbit anti-synapsin 1/2 (cat. no. 101 002, dilution 1 : 500; green).



Immunohistochemistry

Image 3. Indirect immunostaining of a PFA fixed, pepsin treated rat hippocampus section (dilution 1 : 500).