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Datasheet for ABIN1742514
anti-PYGB antibody (AA 826-842)

2 Images

Overview

Quantity:	50 µg
Target:	PYGB (GPBB)
Binding Specificity:	AA 826-842
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide (aa 826-842) of rodent brain specific glycogen phosphorylase coupled to key-hole limpet hemocyanin via an added N-terminal cysteine.
Specificity:	Specific for brain glycogen phosphorylase.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	PYGB (GPBB)
Alternative Name:	Brain Glycogen Phosphorylase (GPBB Products)
Background:	Synonyms: PYGB
Pathways:	Cellular Glucan Metabolic Process

Application Details

Application Notes: WB: 1 : 1000 (AP staining)
 ICC: 1 : 500
 IHC: not tested yet

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 µL H₂O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

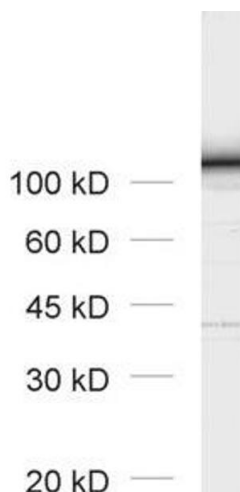
Buffer: PBS

Handling Advice: Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.

Storage: -20 °C

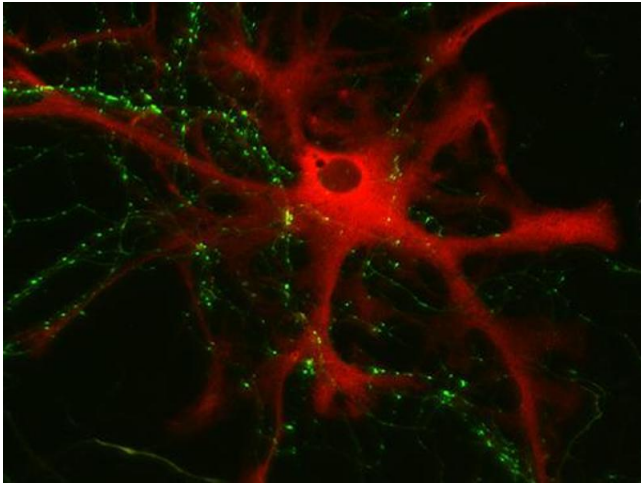
Storage Comment: Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Images



Western Blotting

Image 1.



Immunocytochemistry

Image 2.