Datasheet for ABIN1742278

anti-UNC13A/Munc13-1 antibody (AA 3-317)

3 Images

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Overview

Quantity:	100 µL
Target:	UNC13A/Munc13-1 (UNC13A)
Binding Specificity:	AA 3-317
Reactivity:	Mouse, Rat, Zebrafish (Danio rerio)
Host:	Guinea Pig
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant rat munc 13-1 (aa 3-317).
Specificity:	Specific for munc 13-1.
Purification:	antiserum

Target Details

Target:	UNC13A/Munc13-1 (UNC13A)
Alternative Name:	Munc 13-1 (UNC13A Products)
Pathways:	Skeletal Muscle Fiber Development, Synaptic Vesicle Exocytosis

Application Details

Application Notes:	WB: 1 : 1000 (AP staining)

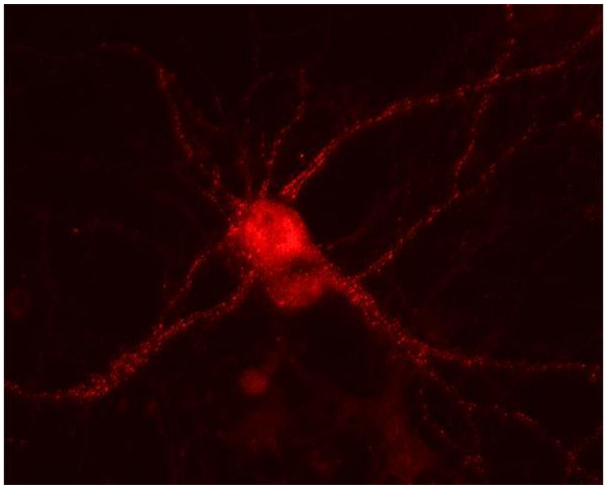
Application Details

	IP: not tested yet ICC: 1 : 500 IHC: 1 : 500
Restrictions:	For Research Use only

Handling

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.

Images

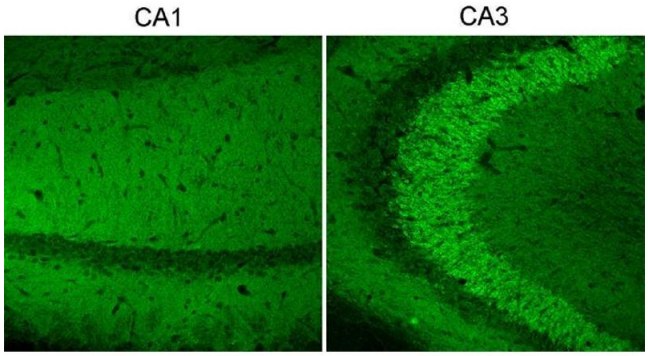


Immunocytochemistry

Image 1. Indirect immunostaining of PFA fixed rat hippocampus neurons (dilution 1 : 500).

Western Blotting

Image 2. dilution 1 : 1000, sample: synaptic membrane fraction of rat brain (LP1)



Immunohistochemistry

Image 3. Indirect immunostaining of mouse hippocampus vibratome sections fixed with 1 % sodium-acetate at pH6 (dilution 1 :500). Munc13-1 positve structures have been revealed with fluorochromated secondary antibodies.

