

Datasheet for ABIN1742259
anti-SV2B antibody (AA 2-17)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	SV2B
Binding Specificity:	AA 2-17
Reactivity:	Human, Mouse, Rat
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This SV2B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide DDYRYRDNYEGYAPND (aa 2-17 in rat) coupled to key-hole limpet hemocyanin via an added N-terminal cysteine residue.
Specificity:	Specific for SV2 B.
Purification:	antiserum

Target Details

Target:	SV2B
Alternative Name:	SV2 B (SV2B Products)

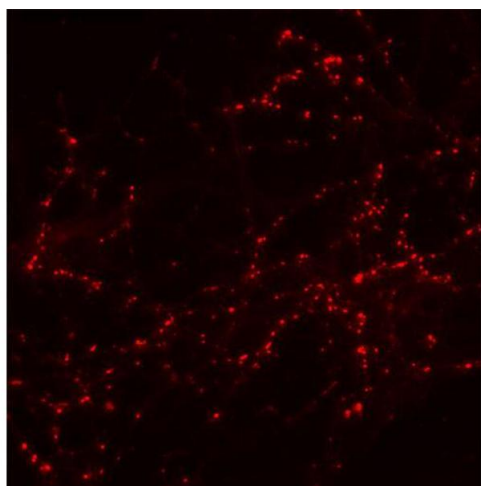
Application Details

Application Notes:	WB: 1 : 1000 (AP staining) ICC: 1 : 100 up to 1 : 500 IHC: 1 : 200
Comment:	WB: SV2 aggregates after boiling, making it necessary to run SDS-PAGE only with non-boiled samples.
Restrictions:	For Research Use only

Handling

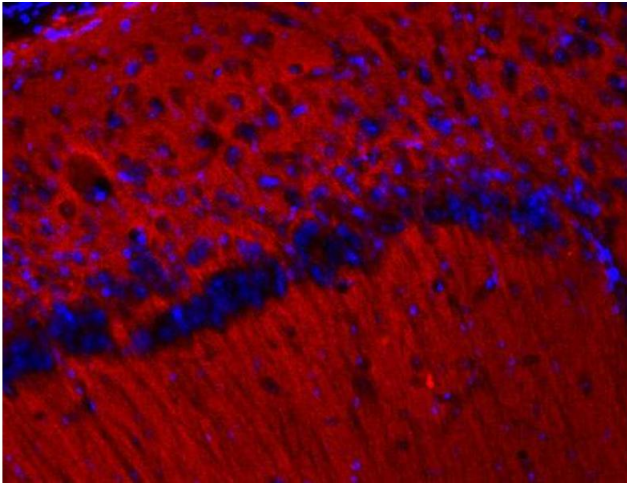
Format:	Liquid
Buffer:	PBS
Handling Advice:	Crude antisera are more robust than monoclonals. With anti-microbials added, they may be stored at 4 °C. Serum does not contain active proteases, in fact, serum itself contains a powerful cocktail of protease inhibitors. Frozen storage (-20 °C), however, is 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



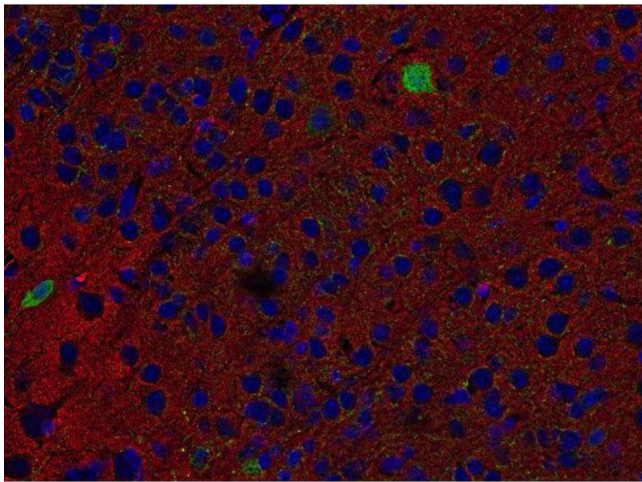
Immunocytochemistry

Image 1. Indirect immunostaining of cultured hippocampus neurons (dilution 1 : 200).



Immunohistochemistry

Image 2. Indirect immunolabeling of PFA fixed mouse cortex section (dilution 1 : 200; red). Nuclei have been visualized by DAPI staining (blue).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Indirect immunostaining of PFA fixed paraffin embedded mouse brain section with anti-SV2 B (dilution 1 : 500; red) and chicken anti-Parvalbumin (cat. no. 195 006, dilution 1 : 500; green). Nuclei have been visualized by DAPI staining (blue).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1742259.