

Datasheet for ABIN1742256
anti-SV2A antibody (AA 2-17)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	SV2A
Binding Specificity:	AA 2-17
Reactivity:	Human, Rat, Mouse
Host:	Guinea Pig
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

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

Target Details

Target:	SV2A
Alternative Name:	SV2 A (SV2A Products)

Application Details

Application Notes:	WB: 1 : 1000 (AP staining) IP: not tested yet
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Application Details

ICC: 1 : 100 up to 1 : 500

IHC: not tested yet

Comment: 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

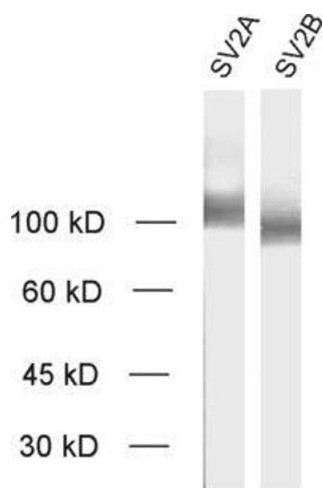
Handling Advice: Crude antisera are more robust than monoclonals. With anti-microbials added, they may be stored at 4 °C.

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

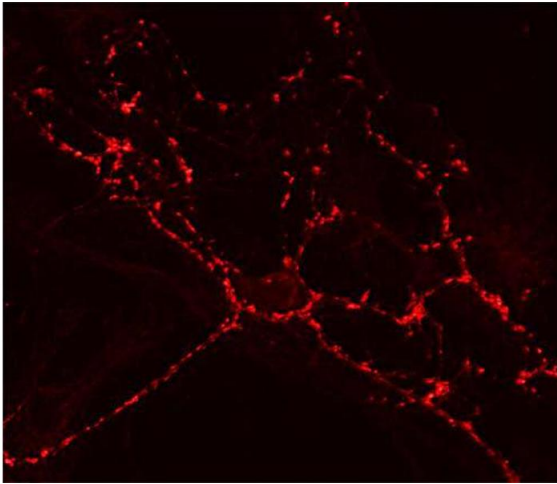
Storage Comment: Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

Validation report #029836 for Western Blotting (WB)



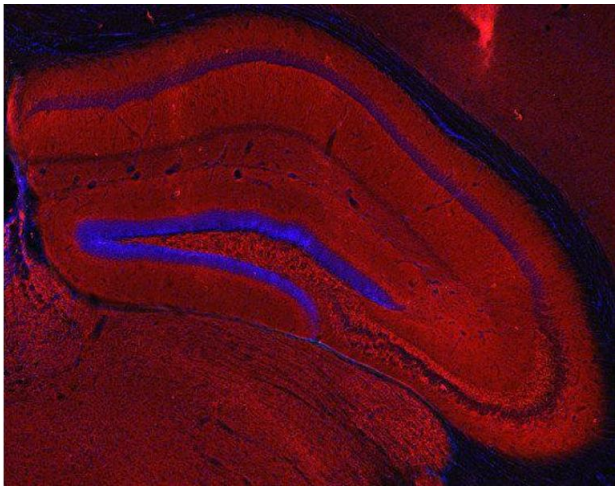
Western Blotting

Image 1. dilution: 1 : 1000, sample: crude synaptic vesicle fraction of rat brain (LP2)



Immunocytochemistry

Image 2. Indirect immunostaining of cultured hippocampus neurons (dilution 1 : 200).



Immunohistochemistry

Image 3. Indirect immunostaining of PFA fixed mouse hippocampus section (dilution 1 : 200; red). Nuclei have been visualized by DAPI staining (blue).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1742256.