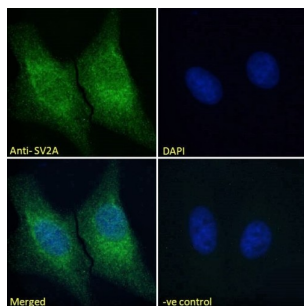


Synaptic Vesicle Glycoprotein 2A (SV2A) Antibody

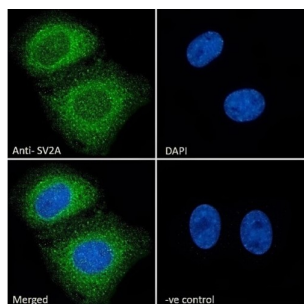
Catalogue No.: abx432052



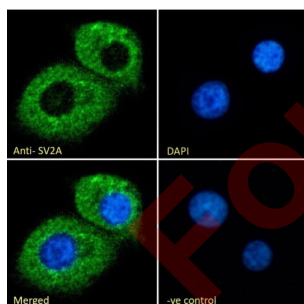
abx432052 (0.3 µg/ml) staining of Rat Brain (A) + peptide (B) lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml), showing endoplasmic reticulum and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).



Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).



Immunofluorescence analysis of paraformaldehyde fixed KNRK cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).

SV2A Antibody is a Goat Polyclonal antibody against SV2A.

Target: Synaptic Vesicle Glycoprotein 2A (SV2A)

Clonality: Polyclonal

Reactivity: Human, Rat

Datasheet

Version: 2.0.0
Revision date: 13 Sep 2025



Tested Applications: P-ELISA, IF/ICC

Host: Goat

Recommended dilutions: P-ELISA: 1/64000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: [abx269984](#) - Internal region: C-TVELYPSDKRTTA

Isotype: IgG

Form: Liquid

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q7L0J3 ([UniProt](#), [ExPASy](#))

Gene Symbol: SV2A

GeneID: [9900](#) [64051](#) [117559](#)

OMIM: [185860](#)

NCBI Accession: NP_055664.3, NP_001265648.1

KEGG: hsa:9900

String: [9606.ENSP00000358142](#)

Buffer: Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.

Concentration: 0.5 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.