

Catalog #: 4576

Aliases

VAPA; VAMP Associated Protein A; VAP-A; HVAP-33; VAMP (Vesicle-Associated Membrane Protein)-Associated Protein A, 33kDa; Vesicle-Associated Membrane Protein-Associated Protein A; 33 KDa VAMP-Associated Protein; VAMP-A; VAP-33; VAP33; VAMP (Vesicle-Associated Membrane Protein)-Associated Protein A (33kD); Epididymis Secretory Sperm Binding Protein; VAMP-Associated Protein A

Background

Gene Name: VAPA NCBI Gene Entry: 9218 UniProt Entry: Q9P0L0

Application Information

Molecular Weight: Predicted, 28 kDa; observed, 28 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB11900 Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human VAPA

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

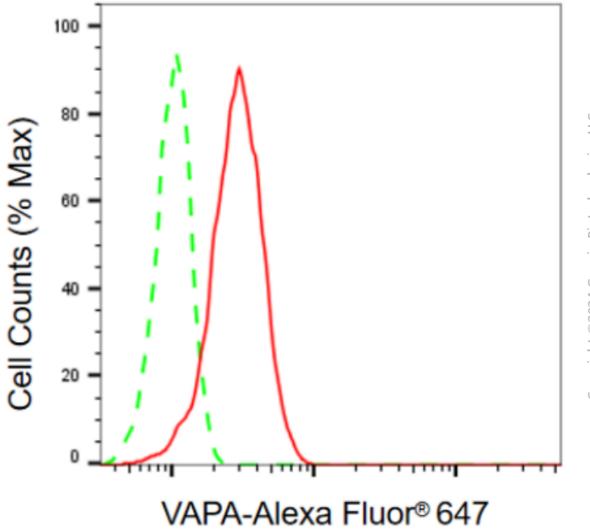
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

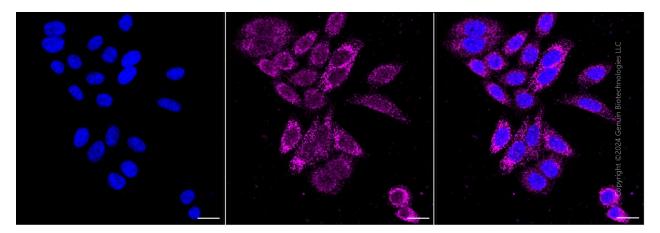
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

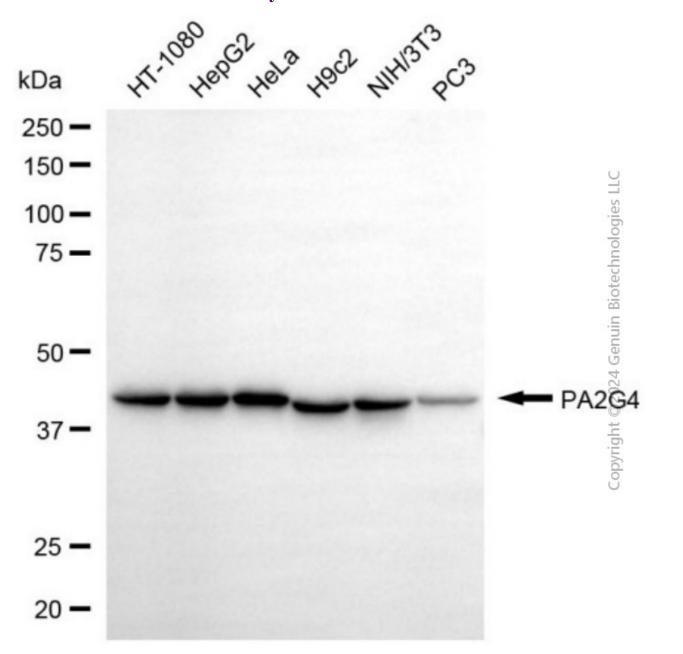
Validation Data



Flow cytometric analysis of VAPA expression in HepG2 cells using anti-VAPA antibody (Cat#4576, 1:2,000). Green, isotype control; red, VAPA.



Immunocytochemical staining of HepG2 cells with anti-VAPA antibody (Cat#4576, 1:1,000). Nuclei were stained blue with DAPI; VAPA was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μm.



Western blotting analysis using anti-VAPA antibody (Cat#4576). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-VAPA antibody (Cat#4576, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).