

VASP antibody [GT238]

Cat. No. GTX634448

| Host | Mouse |
|--------------|-------------------|
| Clonality | Monoclonal |
| Isotype | lgG2b |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity | Human, Mouse |

Package $100~\mu l,\,25~\mu l$

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|-----------------------------------|----------------------|
| WB | 1:1000-1:10000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | Assay dependent |
| Not tested in other applications. | |

Calculated MW 40 kDa. (<u>Note</u>)

| Properties | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No preservatives |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the C-terminus region of human VASP. The exact sequence is proprietary. |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

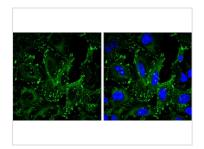


For full product information, images and publications, please visit our website.

Date 2025 / 11 / 07 Page 1 of 2

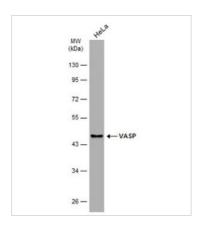


DATA IMAGES



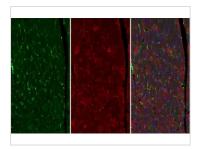
GTX634448 ICC/IF Image

VASP antibody [GT238] detects VASP protein at focal adhesion by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: VASP stained by VASP antibody [GT238] (GTX634448) diluted at 1:500. Blue: Hoechst 33342 staining.



GTX634448 WB Image

Whole cell extract (30 μ g) was separated by 10% SDS-PAGE, and the membrane was blotted with VASP antibody [GT238] (GTX634448) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX634448 IHC-P Image

VASP antibody [GT238] detects VASP protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded mouse heart.

Green: VASP stained by VASP antibody [GT238] (GTX634448) diluted at 1:250.

Red: beta Actin, a cytoskeleton marker, stained by beta Actin antibody (GTX110564) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 11 / 07 Page 2 of 2