

VASP antibody [GT238]

Cat. No. GTX634448

| | |
|---------------------|-------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG2b |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity | Human, Mouse |

Package
100 µl, 25 µl

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. ([Note](#))

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 |

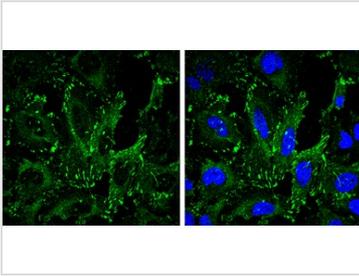
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DATA IMAGES

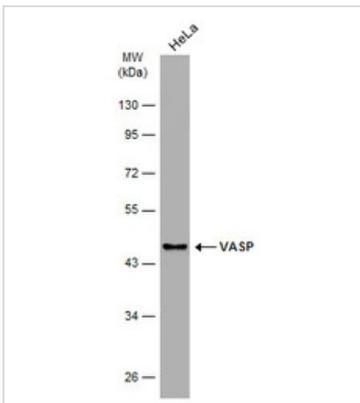
**GTX634448 ICC/IF Image**

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.

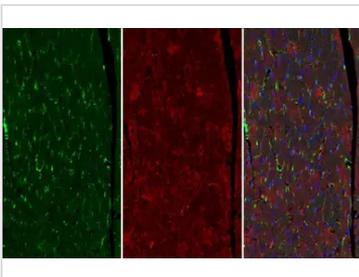
Blue: Hoechst 33342 staining.

**GTX634448 WB Image**

Whole cell extract (30 µg) 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



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