

# VAMP5 antibody [3E5]

**Cat. No. GTX632270**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Mouse      |
| <b>Clonality</b>    | Monoclonal |
| <b>Isotype</b>      | IgG2a      |
| <b>Applications</b> | WB, ICC/IF |
| <b>Reactivity</b>   | Human      |

**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             | Assay dependent      |

Not tested in other applications.

**Calculated MW** 13 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 20% Glycerol                                                                                                                                                                                                          |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | The immunogen used to generate this antibody corresponds to human VAMP5.                                                                                                                                                   |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

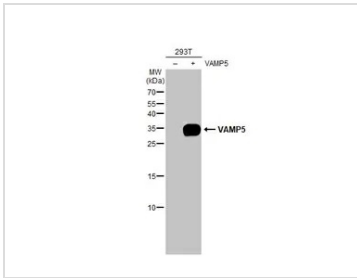
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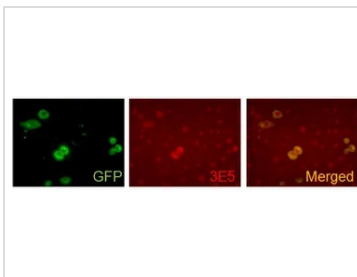
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## DATA IMAGES



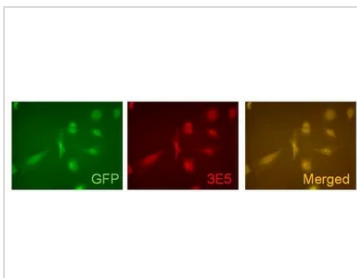
### GTX632270 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with VAMP5 antibody [3E5] (GTX632270) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



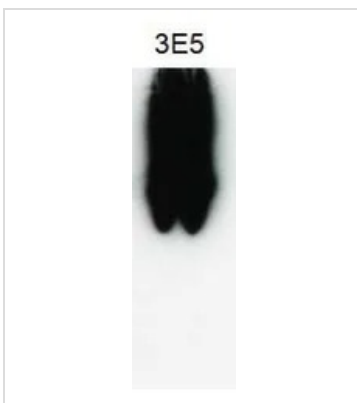
### GTX632270 ICC/IF Image

ICC/IF analysis of transfected NRK cells (V5V4-GFP) using GTX632270 VAMP5 antibody [3E5].  
Red : Primary antibody



### GTX632270 ICC/IF Image

ICC/IF analysis of pLEGFP-C1-hV5p transfected HeLa cells using GTX632270 VAMP5 antibody [3E5].  
Red : Primary antibody



### GTX632270 WB Image

WB analysis of Vamp5-GST protein using GTX632270 VAMP5 antibody [3E5].



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