

# VPS35 antibody [C3], C-term

# Cat. No. GTX108058

| Host        | Rabbit                |
|-------------|-----------------------|
| Clonality   | Polyclonal            |
| Isotype     | IgG                   |
| Application | WB, ICC/IF, IHC-P, IP |
| Reactivity  | Human, Mouse, Rat     |



# APPLICATION

# **Application Note**

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

| WB     1:1000-1:10000       ICC/IF     1:100-1:1000       IHC-P     1:100-1:1000       IP     Assay dependent | Suggested dilution | Recommended dilution |
|---|--------------------|----------------------|
| IHC-P 1:100-1:1000  | WB                 | 1:1000-1:10000       |
|   | ICC/IF             | 1:100-1:1000         |
| IP Assay dependent  | IHC-P              | 1:100-1:1000         |
|   | IP                 | Assay dependent      |

Not tested in other applications.

Calculated MW 92 kDa. ( Note )

| PROPERTIES    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| 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 | 0.66 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human VPS35. The exact sequence is proprietary.   |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |



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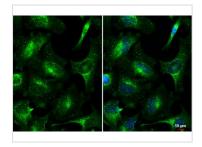


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#### Note

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.

## DATA IMAGES

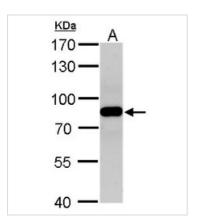


## GTX108058 ICC/IF Image

VPS35 antibody [C3], C-term detects VPS35 protein at endosome by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: VPS35 stained by VPS35 antibody [C3], C-term (GTX108058) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



## GTX108058 WB Image

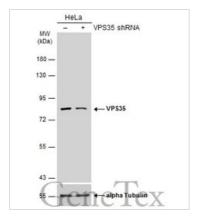
VPS35 antibody detects VPS35 protein by western blot analysis.

A. 50 μg rat brain lysate/extract

7.5% SDS-PAGE

VPS35 antibody (GTX108058) dilution: 1:500

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



## GTX108058 WB Image

Non-transfected (–) and transfected (+) HeLa whole cell extracts (30  $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with VPS35 antibody [C3], C-term (GTX108058) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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