

VPS26 antibody [C2C3], C-term

Cat. No. GTX106297

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

References (2) Package 100 μΙ, 25 μΙ

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000
Not tested in other applications.	

Calculated MW 38 kDa. (<u>Note</u>)

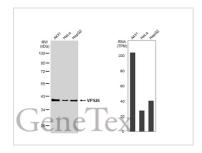
Properties	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.57 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 VPS26. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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.



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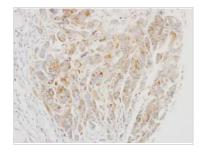
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DATA IMAGES



GTX106297 WB Image

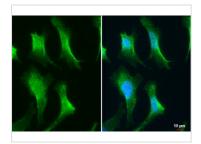
Various whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with VPS26 antibody [C2C3], C-term (GTX106297) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



GTX106297 IHC-P Image

Immunohistochemical analysis of paraffin-embedded A549 xenograft, using VPS26(GTX106297) antibody at 1:500 dilution.

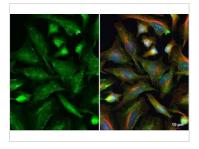
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX106297 ICC/IF Image

VPS26 antibody [C2C3], C-term detects VPS26 protein at Endosome by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: VPS26 stained by VPS26 antibody [C2C3], C-term (GTX106297) diluted at 1:1000.



GTX106297 ICC/IF Image

VPS26 antibody [C2C3], C-term detects VPS26 protein at endosome by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: VPS26 stained by VPS26 antibody [C2C3], C-term (GTX106297) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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