

Datasheet for ABIN6991489  
**anti-VPS39 antibody (C-Term)**



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## Overview

Quantity:	0.1 mg
Target:	VPS39
Binding Specificity:	AA 710-760, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS39 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	VPS39 antibody was raised against a 18 amino acid synthetic peptide near the carboxy terminus of human VPS39. The immunogen is located within amino acids 710 - 760 of VPS39.
Isotype:	IgG
Specificity:	At least four isoforms of VPS39 are known to exist, this antibody will detect all four. VPS39 antibody is predicted not to cross-react with TRAP1.
Purification:	VPS39 Antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	VPS39
Alternative Name:	VPS39 ( <a href="#">VPS39 Products</a> )

## Target Details

Background:	VPS39 Antibody: VPS39 is the mammalian homolog of the yeast vacuolar protein VAM6, that in mammals, promotes lysosome clustering and fusion in vivo. VPS39 is also thought to modulate the TGF-beta response by coupling the TGF-beta receptor complex to the Smad pathway. Similar to the related protein TRAP1, the VPS39 protein is essential for early embryonic development, with mice lacking VPS39 dying at or before E6.5.
Gene ID:	23339
UniProt:	<a href="#">Q96JC1</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

Application Notes:	<p>VPS39 antibody can be used for detection of VPS39 by Western blot at 0.5 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 5 µg/mL.</p> <p>Antibody validated: Western Blot in rat samples, Immunohistochemistry in mouse samples and Immunofluorescence in human and mouse samples. All other applications and species not yet tested.</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	VPS39 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	VPS39 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.