

Datasheet for ABIN351324  
**anti-VPS28 antibody (Internal Region)**



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## Overview

Quantity:	500 µg
Target:	VPS28
Binding Specificity:	Internal Region
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS28 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	A synthetic peptide from the internal region of rat VPS28 conjugated to an immunogenic carrier protein was used as the antigen. The peptide is homologous in mouse, human, zebra fish and xenopus.
Isotype:	IgG
Specificity:	Specific for VPS28.
Cross-Reactivity:	Human, Mouse, Rat
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

## Target Details

Target:	VPS28
Alternative Name:	VPS28 ( <a href="#">VPS28 Products</a> )
Background:	This gene encodes a protein involved in endosomal sorting of cell surface receptors via a multivesicular body/late endosome pathway. The encoded protein is one of the three subunits of the ESCRT-I complex (endosomal complexes required for transport) involved in the sorting of ubiquitinated proteins. The two other subunits of ESCRT-I are vesicular protein sorting 23, also known as tumor susceptibility gene 101 (TSG101), and vesicular protein sorting 37. Vesicle Protein Sorting,ASK1, Caspase-activated DNase inhibitor that interacts with ASK1, VPS28, CIIA
UniProt:	<a href="#">B5DEN9</a>

## Application Details

Application Notes:	IHC, WB. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 500 µL of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months