

**ARG63417**  
anti-VPS28 antibodyPackage: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes VPS28
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog, Pig
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognize isoform 1 (NP_057292.1) only.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	VPS28
Species	Human
Immunogen	C-ESAYNAFNRLHA
Conjugation	Un-conjugated
Alternate Names	ESCRT-I complex subunit VPS28; H-Vps28; Vacuolar protein sorting-associated protein 28 homolog

### Application Instructions

Application table	Application	Dilution
	IHC-P	10 µg/ml
	WB	1 - 3 µg/ml
Application Note	IHC-P: Antigen Retrieval: Microwaved tissue section in Tris/EDTA buffer (pH 9.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

**Note** For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

**Database links** [GeneID: 51160 Human](#)

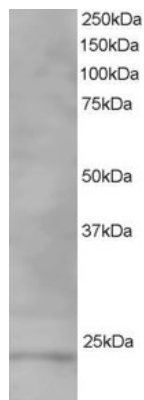
[Swiss-port # Q9UK41 Human](#)

**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. Two alternative transcripts encoding different isoforms have been described. Additional alternative transcripts may exist but the proteins encoded by these transcripts have not been verified experimentally. [provided by RefSeq, Jul 2008]

**Research Area** Controls and Markers antibody; Signaling Transduction antibody

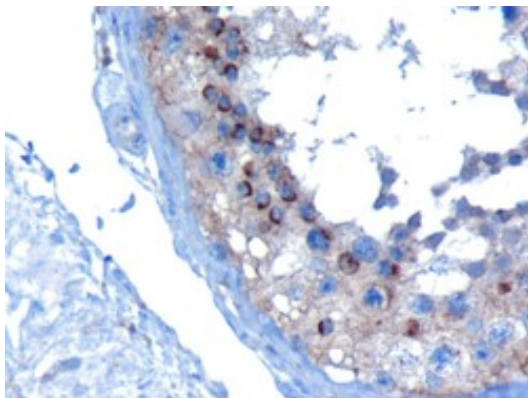
**Calculated Mw** 25 kDa

## Images



ARG63417 anti-VPS28 antibody WB image

Western Blot: Human Testis lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63417 anti-VPS28 antibody at 1 µg/ml dilution.



ARG63417 anti-VPS28 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Testis. (Microwaved antigen retrieval with Tris/EDTA buffer pH9) stained with ARG63417 anti-VPS28 antibody at 10 µg/ml dilution followed by HRP-staining.