

Datasheet for ABIN185184
anti-VPS28 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	VPS28
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This VPS28 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	VPS28
Immunogen:	Peptide with sequence C-ESAYNAFNRF LHA, from the C Terminus of the protein sequence according to NP_057292.1.
Sequence:	ESAYNAFNRF LHA
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform 1 (NP_057292.1) only.
Cross-Reactivity:	Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

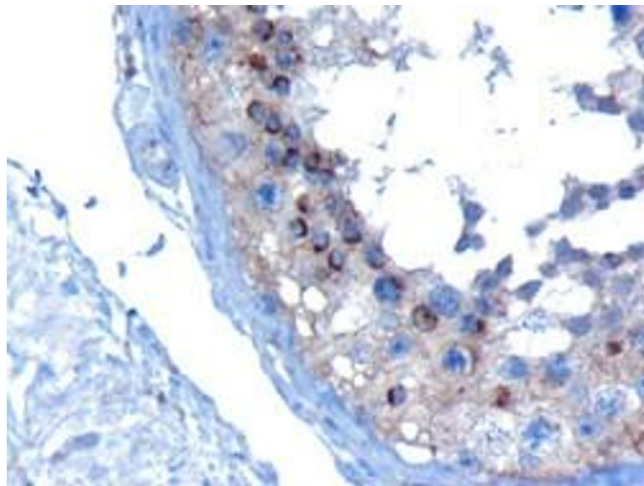
Target:	VPS28
Alternative Name:	VPS28 (VPS28 Products)
Background:	VPS28, vacuolar protein sorting 28 (yeast), vacuolar protein sorting 28 homolog (S. cerevisiae), MGC60323, vacuolar protein sorting 28, yeast class E protein Vps28p homolog
Gene ID:	51160, 66914
NCBI Accession:	NP_057292

Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Testis, stains acrosomal head caps in round spermatids. Recommended concentration: 10 µg/mL. Western Blot: Approx 24 kDa band observed in H460, Human Testis and Brain lysates (predicted MW of 25 kDa according to NP_057292.1). Recommended for use at 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

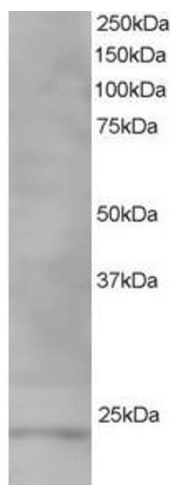
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN185184 (10µg/ml) staining of paraffin embedded Human Testis. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.



Western Blotting

Image 2. ABIN185184 staining (1µg/ml) of Human Testis lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.