antibodies - online.com







anti-VPS45 antibody (C-Term)





Overview

Quantity:	100 μg
Target:	VPS45
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This VPS45 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	VPS45 (C Terminus)
Immunogen:	Peptide with sequence C-ESSQVTSRSASRR, from the C Terminus of the protein sequence according to NP_009190.2.
Sequence:	ESSQVTSRSA SRR
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

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Target:	VPS45
Alternative Name:	VPS45 (VPS45 Products)
Background:	VPS45, VPS45A, VPS45B, VSP45, VSP45A, H1, H1VPS45, leucocyte vacuolar protein sorting 45, vacuolar protein sorting 45A, vacuolar protein sorting 45A (yeast homolog), vacuolar protein sorting 45 homolog (S. cerevisiae), vacuolar protein sorting 45A (yeast)
Gene ID:	11311, 22365
NCBI Accession:	NP_009190
Pathways:	Transition Metal Ion Homeostasis, Synaptic Vesicle Exocytosis
Application Details	
Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cortex), Placenta and Small
	Intestine. Recommended concentration: 5 µg/mL.
	Western Blot: Approx 60 kDa band observed in Human Testis and Peripheral Blood
	Mononucleocyte lysates (calculated MW of 65.1 kDa according to NP_009190.2).

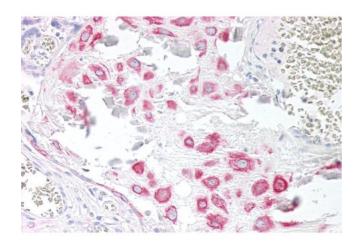
Recommended concentration: 0.3-1 $\mu g/mL$. Primary incubation was 1 hour.

Peptide ELISA: antibody detection limit dilution 1:32000.

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.

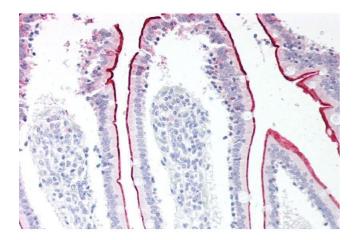


Immunohistochemistry

Image 1. ABIN185111 (5µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

250kDa 150kDa 150kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

Image 2. ABIN185111 (0.3 ug/ml) staining of Human Peripheral Blood Mononucleocyte lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry

Image 3. ABIN185111 (5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Please check the product details page for more images. Overall 4 images are available for ABIN185111.