antibodies - online.com







anti-VPS29 antibody (Internal Region)



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Quantity:	100 μg
Target:	VPS29
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This VPS29 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	VPS29 (Internal)	
Immunogen:	Peptide with sequence CTGNLCTKESYDYLK, from the internal region of the protein sequence according to NP_057310.1, NP_476528.1.	
Sequence:	CTGNLCTKES YDYLK	
Isotype:	IgG	
Specificity:	This antibody is expected to recognise both reported isoforms (NP_057310.1 and NP_476528.1).	
Cross-Reactivity:	Dog, Human, Mouse, Rat	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	

Product Details Grade: Verified **Target Details** Target: VPS29 VPS29 (VPS29 Products) Alternative Name Background: VPS29, vacuolar protein sorting 29 (yeast), DC15, DC7, DKFZp564F0223, FLJ20492, PEP11, retromer protein, vacuolar protein sorting 29, vacuolar protein sorting 29 (yeast homolog), vacuolar sorting protein VPS29/PEP11, x 007 protein Gene ID: 51699, 56433, 288666 NCBI Accession: NP_057310, NP_476528 **Application Details Application Notes:** Immunohistochemistry: Paraffin embedded Human Uterus and Placenta. Recommended concentration: 3.75 µg/mL. Western Blot: Preliminary experiments gave an approx 60 kDa band in Human Spleen lysates after 0.3 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 20.5 Peptide ELISA: antibody detection limit dilution 1:16000. 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.

Minimize freezing and thawing.

-20 °C

Handling Advice:

Storage:

Handling

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.