



Anti-VPS9D1 (aa 195-323) polyclonal antibody (DPABH-20085)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of the flamingo subfamily, part of the cadherin superfamily. The flamingo subfamily consists of nonclassic-type cadherins; a subpopulation that does not interact with catenins. The flamingo cadherins are located at the plasma membrane and have nine cadherin domains, seven epidermal growth factor-like repeats and two laminin A G-type repeats in their ectodomain. They also have seven transmembrane domains, a characteristic unique to this subfamily. It is postulated that these proteins are receptors involved in contact-mediated communication, with cadherin domains acting as homophilic binding regions and the EGF-like domains involved in cell adhesion and receptor-ligand interactions. This particular member is a developmentally regulated, neural-specific gene which plays an unspecified role in early embryogenesis.
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Immunogen	antigen sequence, corresponding to amino acids 195-323 of Human C16orf7.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol

Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	VPS9D1 VPS9 domain containing 2 [Homo sapiens]
Official Symbol	VPS9D1
Synonyms	VPS9D1; VPS9 domain containing 1; ATP-BL; C16orf7; VPS9 domain-containing protein 1;
Entrez Gene ID	9605
Protein Refseq	NP_004904.2
UniProt ID	Q9Y2B5
Function	GTPase activator activity; transporter activity;