



# 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

<b>Antigen Description</b>	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.
<b>Immunogen</b>	antigen sequence, corresponding to amino acids 195-323 of Human C16orf7.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, ICC/IF
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.20; Constituents: 59% PBS, 40% Glycerol

---

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

---

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">VPS9D1 VPS9 domain containing 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	VPS9D1
<b>Synonyms</b>	VPS9D1; VPS9 domain containing 1; ATP-BL; C16orf7; VPS9 domain-containing protein 1;
<b>Entrez Gene ID</b>	<a href="#">9605</a>
<b>Protein Refseq</b>	<a href="#">NP_004904.2</a>
<b>UniProt ID</b>	<a href="#">Q9Y2B5</a>
<b>Function</b>	GTPase activator activity; transporter activity;

---