



# Anti-TMEM68 (aa 76-112) polyclonal antibody (DPABH-19056)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a homeobox-containing protein that belongs to the NK-2 homeobox family. This protein is a vertebrate homolog of Drosophila homeobox-containing protein called tinman, which has been shown to be essential for development of the heart-like dorsal vessel. In conjunction with related gene, NKX2-5, this gene may play a role in both pharyngeal and cardiac embryonic development. Mutations in this gene are associated with persistent truncus arteriosus.[provided by RefSeq, Aug 2011]
<b>Immunogen</b>	antigen sequence: RKNVLKEAYS HNLWDGARKT VATLWDGHAA VWHGYEV, corresponding to internal sequence amino acids 76-112 of Human TMEM68.
<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
<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 repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">TMEM68 transmembrane protein 69 [ Homo sapiens ]</a>
Official Symbol	TMEM68
Synonyms	TMEM68; transmembrane protein 68;
Entrez Gene ID	<a href="#">137695</a>
Protein Refseq	<a href="#">NP_001273586.1</a>
UniProt ID	<a href="#">Q96MH6</a>
Function	transferase activity, transferring acyl groups;