

## Product datasheet for **AP55299PU-N**

### SPNS2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	<b>ELISA.</b> <b>Western Blot:</b> 1/500-1/2000.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from human C-terminal region of SPNS2 protein.
Specificity:	This antibody reacts with 58 kDa SPNS2 protein.
Formulation:	0.1M Tris, 0.1M Glycine and 2% Sucrose State: Purified State: Lyophilized purified powder Preservative: None
Reconstitution Method:	Restore in distilled water.
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at -20°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	sphingolipid transporter 2
Database Link:	<a href="#">Entrez Gene 124976 Human Q8IVW8</a>



[View online »](#)

<b>Background:</b>	Sphingolipid transporter required for migration of myocardial precursors. Transports sphingosine 1-phosphate (S1P), a secreted lipid mediator that plays critical roles in cardiovascular, immunological, and neural development and function. Mediates the export of S1P from cells in the extraembryonic yolk syncytial layer (YSL), thereby regulating myocardial precursor migration.
<b>Synonyms:</b>	Protein spinster homolog 2