

Product datasheet for **AP54520PU-N**

VSIG1 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections 1:10~50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 300-330 amino acids from the C-terminal region of human VSIG1
Specificity:	This antibody detects VSIG1 (C-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	V-set and immunoglobulin domain containing 1
Database Link:	Entrez Gene 340547 Human Q86XK7



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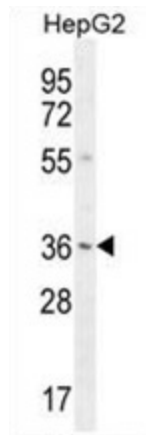
Background: This gene encodes a member of the junctional adhesion molecule (JAM) family. The encoded protein contains multiple glycosylation sites at the N-terminal region, and multiple phosphorylation sites and glutamic acid/proline (EP) repeats at the C-terminal region. The gene is expressed in normal stomach and testis, as well as in gastric, esophageal and ovarian cancers. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Synonyms: Cell surface A33 antigen, Glycoprotein A34, GPA34

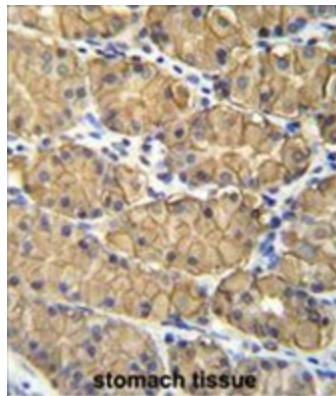
Note: **Molecular Weight:** 41811 Da

Protein Families: Transmembrane

Product images:



VSIG1 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35 ug/lane). This demonstrates the VSIG1 antibody detected the VSIG1 protein (arrow).



VSIG1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of VSIG1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.