Rabbit anti-Human VSIG1 Polyclonal Antibody | anti-VSIG1 antibody

VSIG1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288617	**Rabbit**	**Human**	**Immunohistochemistry, ELISA, Western Blot**

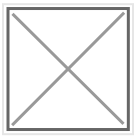
PRODUCT SYNONYMS

VSIG1; Polyclonal Antibody; VSIG1 Antibody (C-term); V-set and immunoglobulin domain-containing protein 1; Cell surface A33 antigen; Glycoprotein A34; GPA34; anti-VSIG1 antibody

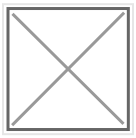
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This VSIG1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 293-322 amino acids from the C-terminal region of human VSIG1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.35 (varies by lot)
Sequence Positions	293-322
Sequence Length	423
Applicable Applications for anti-VSIG1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-VSIG1 antibody	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.
Product Categories/Family for anti-VSIG1 antibody	Immunology
References	Scanlan, M.J., et al. Cancer Immun. 6, 2 (2006) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	281599326
NCBI GeneID	340547
NCBI Accession #	NP_001164024.1; NP_872413.1
NCBI GenBank Nucleotide #	NM_001170553.1
UniProt Accession #	Q86XK7; Q6MZS4; C9J4P2
Molecular Weight	41811
NCBI Official Full Name	V-set and immunoglobulin domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	V-set and immunoglobulin domain containing 1
NCBI Official Symbol	VSIG1
NCBI Official Synonym Symbols	GPA34; dJ889N15.1; 1700062D20Rik
NCBI Protein Information	V-set and immunoglobulin domain-containing protein 1
UniProt Protein Name	V-set and immunoglobulin domain-containing protein 1
UniProt Gene Name	**VSIG1**
UniProt Synonym Gene Names	GPA34
UniProt Entry Name	VSIG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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