

Datasheet for ABIN655866
anti-VSIG1 antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	VSIG1
Binding Specificity:	AA 293-322, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VSIG1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB30174
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	VSIG1
Alternative Name:	VSIG1 (VSIG1 Products)
Background:	This gene encodes a member of the junctional adhesion molecule (JAM) family. The encoded

Target Details

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.

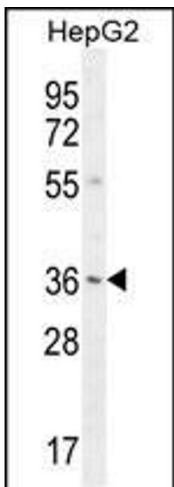
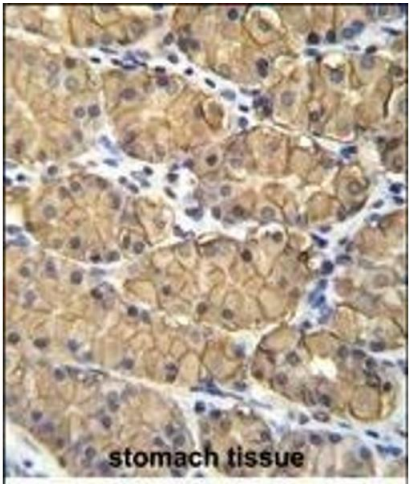
Molecular Weight:	41811
Gene ID:	340547
NCBI Accession:	NP_001164024 , NP_872413
UniProt:	Q86XK7

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. VSIG1 Antibody (C-term) (ABIN655866 and ABIN2845272) 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.

Western Blotting

Image 2. VSIG1 Antibody (C-term) (ABIN655866 and ABIN2845272) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the VSIG1 antibody detected the VSIG1 protein (arrow).