

[Go to Product page](#)

## Datasheet for ABIN7467070 **anti-VSIG1 antibody**

### Overview

Quantity:	100 µL
Target:	VSIG1
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:	Recombinant protein encompassing a sequence within the center region of human VSIG1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	VSIG1
Alternative Name:	V-set and immunoglobulin domain containing 1 ( <a href="#">VSIG1 Products</a> )
Background:	V-set and immunoglobulin domain containing 1 , 1700062D20Rik , GPA34 , dJ889N15.1, 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

## Target Details

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. [provided by RefSeq]

Molecular Weight: 42 kDa

Gene ID: 340547

UniProt: [Q86XK7](#)

## Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: NT2D1

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.74 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.