

# Immunotag™ VSIG1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2318
Product Description	Immunotag™ VSIG1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	VSIG1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Rat,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 1-80
Specificity	VSIG1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	VSIG1 GPA34
Accession No.	Q86XK7 Q9D2J4 Q4KLY3

## Antibody Specification

Description	V-set and immunoglobulin domain containing 1(VSIG1) Homo sapiens 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. [provided by RefSeq, Dec 2009],
Protein Expression	Testis,
Subcellular Localization	plasma membrane,integral component of membrane,
Protein Function	PTM:Highly N-glycosylated. Appears not to contain significant amounts of O-linked carbohydrates or sialic acid in its sugar moieties.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,tissue specificity:Detected only in stomach mucosa and testis, and to a much lesser lever in pancreas (at protein level). Detected in gastric cancers (31%), esophageal carcinomas (50%) and ovarian cancers (23%).,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.