

# Product Datasheet

## VSIG1 Antibody - BSA Free

### NBP1-81074

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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Updated 2/21/2025 v.20.1

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**NBP1-81074**

VSIG1 Antibody - BSA Free

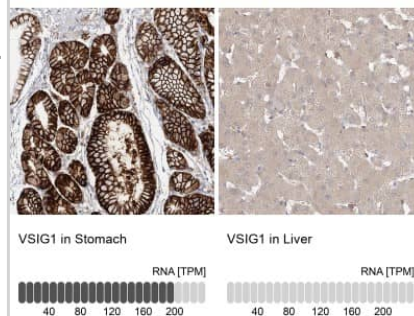
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	340547
Gene Symbol	VSIG1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (82%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QAVAIGQFKDRITGSNDPGNASITISHMQPADSGIYICDVNNPPDFLGQNQGILN VSVLVKPSKPLCSVQGRPETGHTISLSCLSALGTPSPVYYWHKLEGRDIVPV

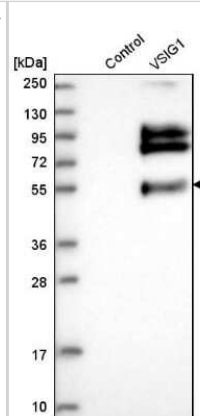
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. VSIG1 antibody validated for WB from a verified customer review.

**Images**

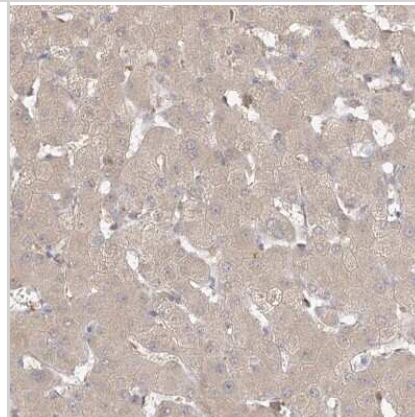
Immunohistochemistry-Paraffin: VSIG1 Antibody [NBP1-81074] - Staining in human stomach and liver tissues using anti-VSIG1 antibody. Corresponding VSIG1 RNA-seq data are presented for the same tissues.



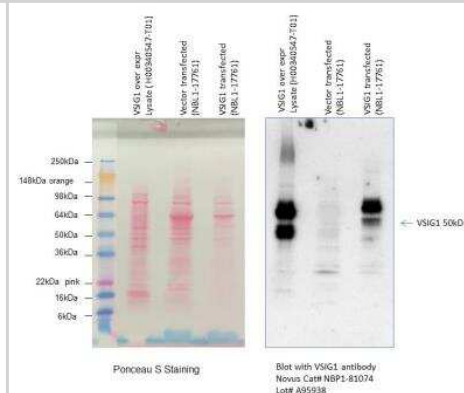
Western Blot: VSIG1 Antibody [NBP1-81074] - Analysis in control (vector only transfected HEK293T lysate) and vSIG1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: VSIG1 Antibody [NBP1-81074] - Staining of human liver shows low expression as expected.



Western Blot: VSIG1 Antibody [NBP1-81074] - Analysis in denatured VSIG1 overexpression lysate (Cat. # H00340547-T01, left), vector only transfected lysate (center) and native VSIG1 overexpression lysate (Cat. # NBL1-17761, right). Image submitted by a verified customer review.



Immunohistochemistry-Paraffin: VSIG1 Antibody [NBP1-81074] - Staining of human stomach shows strong membranous and cytoplasmic positivity in glandular cells.



## Publications

Kim JH, Kim KJ, Rhee YY et al. Gastric-type expression signature in serrated pathway-associated colorectal tumors. Hum Pathol 2015-05-01 [PMID: 25704805] (Human)



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### **Products Related to NBP1-81074**

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NBP1-81074PEP	VSIG1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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