

# Product Datasheet

## OVGP1 Antibody - BSA Free

### NBP1-76939

Unit Size: 0.1 mg

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

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#### Publications: 2

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Updated 9/9/2025 v.20.1

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**NBP1-76939**

OVGP1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
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	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	140 kDa

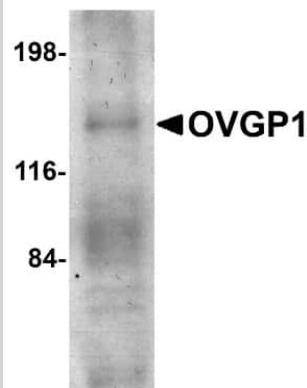
Product Description	
Description	Novus Biologicals Rabbit OVGP1 Antibody - BSA Free (NBP1-76939) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5016
Gene Symbol	OVGP1
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against an 18 amino acid synthetic peptide from near the amino terminus of human OVGP1. The immunogen is located within amino acids 60 - 110 of OVGP1. Amino Acid Sequence: ILYPEFNKCLKERNRELKT

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 2.5 ug/ml



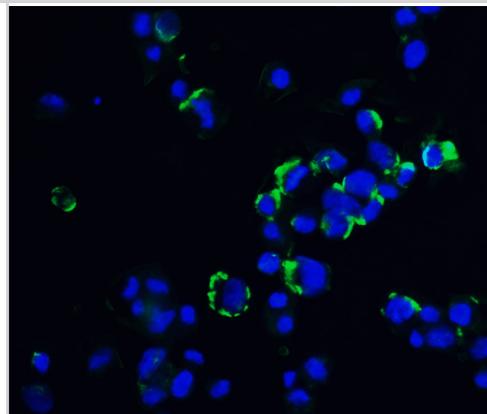
**Images**

Western Blot: OVGP1 Antibody [NBP1-76939] - Human placenta tissue lysate with OVGP1 antibody at 1 ug/mL.



Immunocytochemistry/ Immunofluorescence: OVGP1 Antibody - BSA Free [NBP1-76939] - Immunofluorescence of OVGP1 in Hek293 cells with OVGP1 antibody at 20 ug/mL.

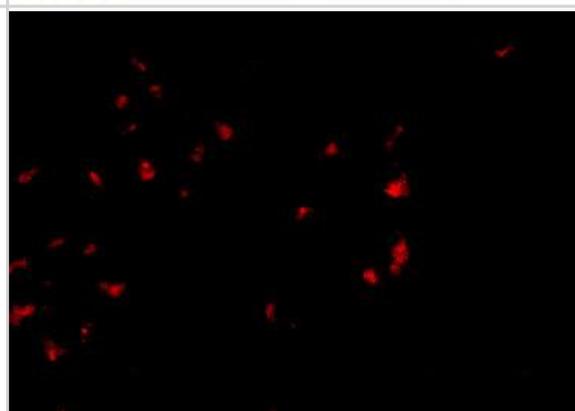
Green: OVGP1 Antibody  
Blue: DAPI staining



Immunocytochemistry/ Immunofluorescence: OVGP1 Antibody - BSA Free [NBP1-76939] - Immunocytochemistry of OVGP1 in 293 cells with OVGP1L antibody at 2.5 ug/mL.



Immunocytochemistry/ Immunofluorescence: OVGP1 Antibody - BSA Free [NBP1-76939] - Immunofluorescence of OVGP1 in 293 cells with OVGP1 antibody at 2.5 ug/mL.



## Publications

Ye X, Wang M, Pan Y et al. Mechanisms underlying the estradiol mediated protection of yak oviduct epithelial cells against ER-Ca<sup>2+</sup> imbalance. BMC Genomics 2025-07-02 [PMID: 40596830]

Ye X, Wang M, Qiu S et al. Estradiol Alleviates Elevated Temperature-Induced Damage in Yak Oviductal Epithelial Cells by Maintaining Endoplasmic Reticulum Calcium Homeostasis. Animals : an open access journal from MDPI 2025-04-30 [PMID: 40362120]





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### Products Related to NBP1-76939

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NBP1-76939PEP	OVGP1 Antibody Blocking Peptide
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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