10320 Camino Santa Fe, Suite G
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OVGP1 / Oviductin Antibody (N-Terminus)

Rabbit Polyclonal Antibody

Catalog # ALS13828

Specification

OVGP1 / Oviductin Antibody (N-Terminus) - Product Information

Application	**ICC, IF, WB, IHC**
Primary Accession	Q12889
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**75kDa KDa**

OVGP1 / Oviductin Antibody (N-Terminus) - Additional Information

Gene ID 5016

Other Names
Oviduct-specific glycoprotein, Estrogen-dependent oviduct protein, Mucin-9, Oviductal glycoprotein, Oviductin, OVGP1, MUC9, OGP

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions
OVGP1 / Oviductin Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

OVGP1 / Oviductin Antibody (N-Terminus) - Protein Information

Name OVGP1

Synonyms MUC9, OGP

Function
Binds to oocyte zona pellucida in vivo. May play a role in the fertilization process and/or early embryonic development.

Cellular Location
Cytoplasmic vesicle, secretory vesicle. Note=Secretory granules

Tissue Location
Oviduct.

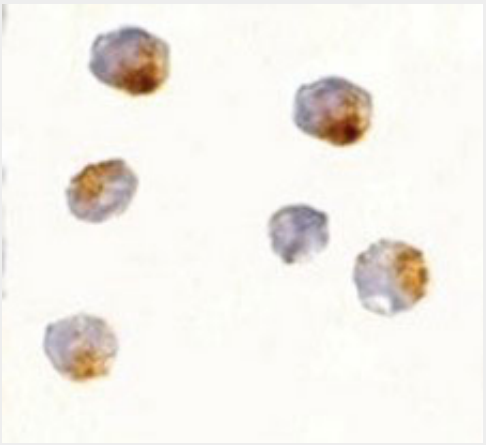
OVGP1 / Oviductin Antibody (N-Terminus) - Protocols

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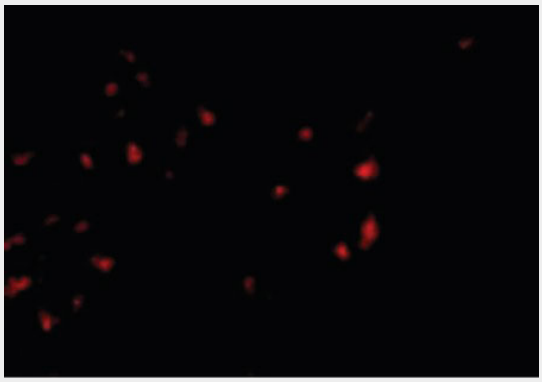
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

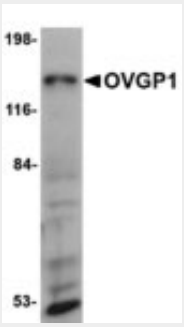
OVGP1 / Oviductin Antibody (N-Terminus) - Images



Immunocytochemistry of OVGP1 in 293 cells with OVGP1L antibody at 2.5 ug/ml.

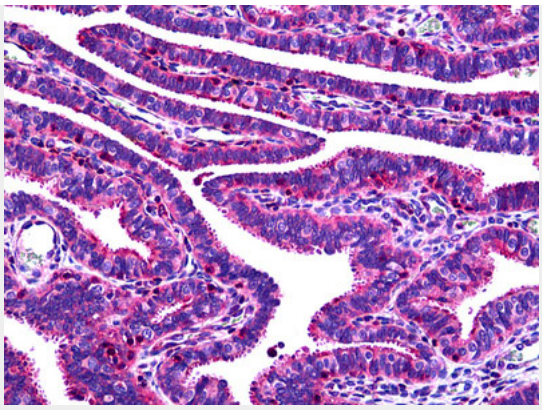


Immunofluorescence of OVGP1 in 293 cells with OVGP1 antibody at 2.5 ug/ml.



Western blot of OVGP1 in 3T3 cell lysate with OVGP1 antibody at 1 ug/ml.

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Anti-OVGP1 antibody IHC of human fallopian tube.

OVGP1 / Oviductin Antibody (N-Terminus) - Background

Binds to oocyte zona pellucida in vivo. May play a role in the fertilization process and/or early embryonic development.

OVGP1 / Oviductin Antibody (N-Terminus) - References

Arias E.B.,et al.Biol. Reprod. 51:685-694(1994).
Jaffe R.C.,et al.Submitted (JUL-1996) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).
Sjoeblom T.,et al.Science 314:268-274(2006).