Rabbit anti-Mouse, Rat Oviductal Glycoprotein 1 Polyclonal Antibody | anti-OVGP1 antibody

Polyclonal Antibody to Oviductal Glycoprotein 1 (OVGP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145708	**Rabbit**	**Mouse, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Oviductal Glycoprotein 1; Polyclonal Antibody; Polyclonal Antibody to Oviductal Glycoprotein 1 (OVGP1); EGP; CHIT5; MUC9; OGP; Mucin 9; Oviductin; Oviduct-Specific Glycoprotein; Estrogen-dependent oviduct protein; anti-OVGP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against OVGP1. It has been selected for its ability to recognize OVGP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-OVGP1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	OVGP1 (Ser231~Ala476)
Conjugate	No Conjugate
Cross Reactivity	Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant OVGP1 (Ser231~Ala476) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Mouse Ovary Tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33468849
NCBI GeneID	12659
NCBI Accession #	NP_031722.1
NCBI GenBank Nucleotide #	NM_007696.2
UniProt Accession #	Q62010
Molecular Weight	78,808 Da
NCBI Official Full Name	oviduct-specific glycoprotein
NCBI Official Synonym Full Names	oviductal glycoprotein 1
NCBI Official Symbol	Ovgp1
NCBI Official Synonym Symbols	OGP; MOGP; muc9; Chit5; 120kDa; AU016433; AU019448
NCBI Protein Information	oviduct-specific glycoprotein
UniProt Protein Name	Oviduct-specific glycoprotein
UniProt Gene Name	**Ovgp1**
UniProt Synonym Gene Names	Chit5; Ogp

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/oviductal-glycoprotein-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145708