

Rabbit anti-Human ZP1 Polyclonal Antibody | anti-ZP1 antibody

ZP1 Polyclonal Antibody

CATALOG # AAA296050	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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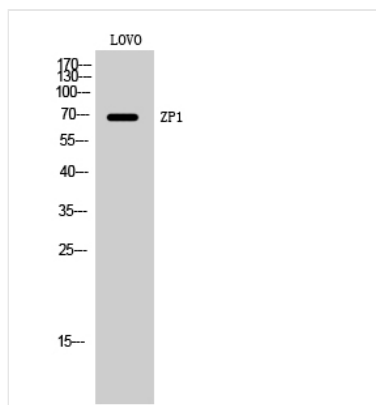
PRODUCT SYNONYMS

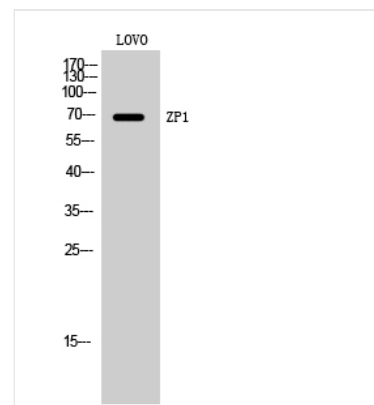
ZP1; Polyclonal Antibody; ZP1 Polyclonal Antibody; Zona pellucida sperm-binding protein 1; Zona pellucida glycoprotein 1; Zp-1; anti-ZP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-ZP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.
Not yet tested in other applications.

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ADDITIONAL INFORMATION

Related Product Information for anti-ZP1 antibody	The mammalian zona pellucida, which mediates species- specific sperm binding, induction of the acrosome reaction and prevents post-fertilization polyspermy, is composed of three to four glycoproteins, ZP1, ZP2, ZP3, and ZP4. ZP1 ensures the structural integrity of the zona pellucida.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66348148
NCBI GeneID	22917
NCBI Accession #	NP_997224.2

NCBI GenBank Nucleotide #	NM_207341.2
UniProt Accession #	P60852
Molecular Weight	70,049 Da
NCBI Official Full Name	zona pellucida sperm-binding protein 1
NCBI Official Synonym Full Names	zona pellucida glycoprotein 1 (sperm receptor)
NCBI Official Symbol	ZP1
NCBI Protein Information	zona pellucida sperm-binding protein 1; zp-1; zona pellucida protein 1
UniProt Protein Name	Zona pellucida sperm-binding protein 1
UniProt Gene Name	ZP1
UniProt Synonym Gene Names	Zp-1
UniProt Entry Name	ZP1_HUMAN

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/zp1-antibody-immunohistochemistry-western-blot-elisa/296050>