Rabbit anti-Rat Zona Pellucida Glycoprotein 2 Polyclonal Antibody | anti-ZP2 antibody

Polyclonal Antibody to Zona Pellucida Glycoprotein 2, Sperm Receptor (ZP2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143728	**Rabbit**	**Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Zona Pellucida Glycoprotein 2; Polyclonal Antibody; Polyclonal Antibody to Zona Pellucida Glycoprotein 2; Sperm Receptor (ZP2); anti-ZP2 antibody

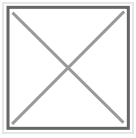
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ZP2. It has beenselected for its ability to recognize ZP2 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ZP2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ZP2 (Leu353~Pro616)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant ZP2 (Leu353~Pro616) expressed in E Coli.
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 to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Rat Tissue

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



WB (Western Blot)
Western Blot: Sample: Rat Placenta lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat ZP2 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13592143
NCBI GeneID	81828
NCBI Accession #	NP_112412.1
NCBI GenBank Nucleotide #	NM_031150.1
UniProt Accession #	O54767
Molecular Weight	78,444 Da
NCBI Official Full Name	zona pellucida sperm-binding protein 2
NCBI Official Synonym Full Names	zona pellucida glycoprotein 2
NCBI Official Symbol	Zp2
NCBI Official Synonym Symbols	Zp-2
NCBI Protein Information	zona pellucida sperm-binding protein 2
UniProt Protein Name	Zona pellucida sperm-binding protein 2
UniProt Gene Name	**Zp2**
UniProt Synonym Gene Names	Zpa; Zp-2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/zona-pellucida-glycoprotein-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143728