

Immunotag™ ZP1 Antibody

Antibody Specification	
Catalog No.	ITA5519
Product Description	Immunotag™ ZP1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	ZP1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	ZP1 Antibody detects endogenous levels of total ZP1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	ZP1
Accession No.	P60852
Alternate Names	MGC87693; Processed zona pellucida sperm-binding protein 1; zona pellucida glycoprotein 1 (sperm receptor); Zona pellucida glycoprotein 1; zona pellucida protein 1; Zp 1; Zp-1; Zp1; ZP1_HUMAN;
Description	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.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	70 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.