

**Immunotag™ Perilipin A Antibody**

Antibody Specification	
Catalog No.	ITA7628
Product Description	Immunotag™ Perilipin A 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	Perilipin A
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200 IF/ICC 1:100-500 ELISA(peptide) 1:20000-1:40000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Perilipin A
Specificity	Perilipin A Antibody detects endogenous levels of total Perilipin A
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	PLIN1
Accession No.	O60240
Alternate Names	Lipid droplet associated protein; Lipid droplet-associated protein; PERI; Perilipin; Perilipin-1; PerilipinA; PLIN; PLIN1; PLIN1_HUMAN;
Description	Modulator of adipocyte lipid metabolism. Coats lipid storage droplets to protect them from breakdown by hormone-sensitive lipase (HSL). Its absence may result in leanness. Plays a role in unilocular lipid droplet formation by activating CIDEC. Their interaction promotes lipid droplet enlargement and directional net neutral lipid transfer. May modulate lipolysis and triglyceride levels.

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	62 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.