

Perilipin 1 Polyclonal Antibody, Alexa Fluor™ 555

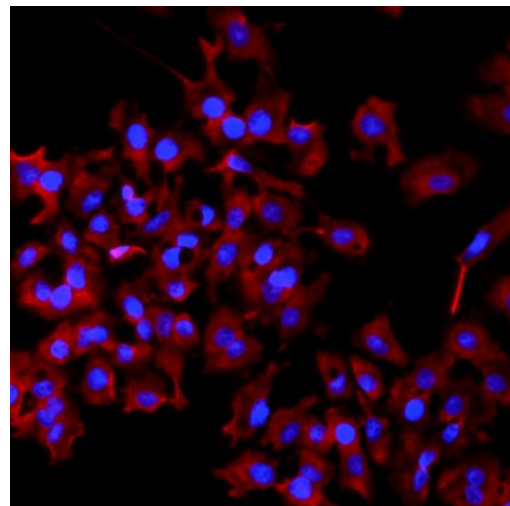
Product Details	
Size	50 µg
Species Reactivity	Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Alexa Fluor™ 555
Excitation/Emission Max	553/568 nm
Immunogen	Synthetic peptide corresponding to the residues C E(502) P I L G R T Q Y S Q L R K K S(517) of rat Perilipin A.
Form	Liquid
Concentration	1.0 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 1.0mg/mL BSA
Contains	0.05% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2723454

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC/IF)	5 µg/mL	-

Product Specific Information

PA1-1051 detects perilipin A from rat and 3T3-L1 cell extract. The PA1-1051 immunogen is a synthetic peptide corresponding to the residues C E(502) P I L G R T Q Y S Q L R K K S(517) of rat Perilipin A. This sequence is 93% conserved in humans. The PA1-1051 immunizing peptide (Cat. # PEP-169) is available for use in neutralization and control experiments.

Product Images For Perilipin 1 Polyclonal Antibody, Alexa Fluor™ 555



Perilipin 1 Antibody (PA1-1051-A555) in ICC/IF

Immunofluorescent analysis of Perilipin (red) in HepG2 cells. The cells were fixed with 4% Paraformaldehyde for 15 minutes, permeabilized with 0.1% Triton X-100 for 15 minutes, and blocked with 5% BSA for 30 minutes at room temperature. Cells were stained with a Perilipin rabbit polyclonal antibody (Product # PA1-1051-A555) at a concentration of 5 µg/mL in blocking buffer for 1 hour at room temperature. Nuclei (blue) were stained with Hoechst 33342 (Product # 62249). Images were taken on a Thermo Scientific Evos FL Auto Imaging system at 20X magnification.

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