

# PMP70 Polyclonal Antibody, Alexa Fluor™ 488

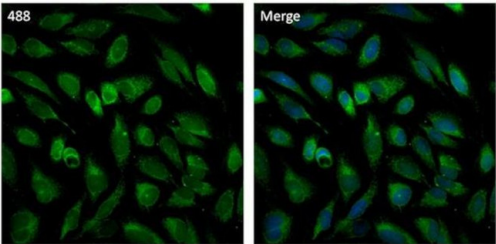
Product Details	
Size	50 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Alexa Fluor™ 488
Excitation/Emission Max	499/520 nm
Immunogen	Synthetic Peptide: C N(644) Y E F K K I T E D T V E F G S(659)
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4, with 1mg/mL BSA
Contains	0.05% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2662990

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC/IF)	1-10 µg/mL	-

## Product Specific Information

PA1650A488 immunizing peptide corresponds to amino acid residues 644-659 from rat PMP70. This sequence is completely conserved in mouse PMP70 and differs from human PMP70 by a single amino acid substitution. The immunizing peptide (Cat. # PEP-038) is available for use in neutralization and control experiments.

## Product Images For PMP70 Polyclonal Antibody, Alexa Fluor™ 488



**PMP70 Antibody (PA1-650-A488) in ICC/IF**  
Immunofluorescent analysis of PMP-70 (green) in HeLa cells. The cells were fixed with 4% Paraformaldehyde in PBS for 15 minutes at room temperature, and blocked with 3% BSA in PBS (Product # 37525) for 30 minutes at room temperature. Cells were stained with a PMP-70 Polyclonal Antibody, AlexaFluor 488 conjugate (Product # PA1-650-A488) at a dilution of 5 µg/mL in blocking buffer for 1 hour at room temperature protected from light. Nuclei (blue) were stained with Hoechst Dye (Product # 62249) at a dilution of 1:10,000 in blocking buffer. Images were taken on a Thermo Scientific ToxInsight Instrument at 20X magnification.

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