Performance guarenteed'

# **MRPS16 Polyclonal Antibody**

## **Product Details**

Size	100 μL	
Species Reactivity	Human	
Host/Isotype	Rabbit / IgG	
Class	Polyclonal	
Туре	Antibody	
Conjugate	Unconjugated	
Immunogen	Recombinant protein corresponding to Human MRPS16	
Form	Liquid	
Concentration	0.4 mg/mL	
Purification	Antigen affinity chromatography	
Storage buffer	PBS, pH 7.2, with 40% glycerol	
Contains	0.02% sodium azide	
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.	
RRID	AB_2644180	

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 μg/mL	-
Immunohistochemistry (IHC)	1:500-1:1,000	-
Immunocytochemistry (ICC/IF)	0.25-2 μg/mL	-

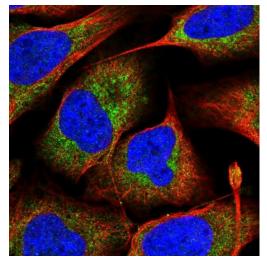
## **Product Specific Information**

Immunogen sequence: ALNLDRIRHW IGCGAHLSKP MEKLLGLAGF FPLHPMMITN AERLRRKRAR EVLLASQKTD AEATDT

Highest antigen sequence identity to the following orthologs: Mouse - 89%, Rat - 88%.

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## Product Images For MRPS16 Polyclonal Antibody

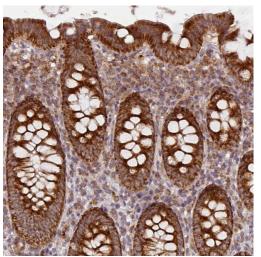


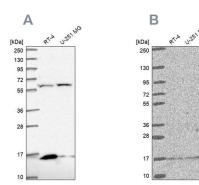
## MRPS16 Antibody (PA5-62131) in ICC/IF

Immunofluorescent staining of MRPS16 in human cell line U-2 OS using a MRPS16 Polyclonal Antibody (Product # PA5-62131) shows localization to cytosol and mitochondria.

## MRPS16 Antibody (PA5-62131) in IHC

Immunohistochemical staining of MRPS16 in human appendix using a MRPS16 Polyclonal Antibody (Product # PA5-62131) shows strong cytoplasmic positivity in glandular cells.





#### MRPS16 Antibody (PA5-62131) in WB

Western blot analysis of MRPS16 using MRPS16 Polyclonal Antibody (Product # PA5-62131) (A) shows similar pattern to an independent MRPS16 Polyclonal Antibody (B).

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