

RAB27A Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E. coli-derived human RAB27A recombinant protein (Position: L98-K216).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 4mg trehalose
Contains	0.05mg sodium azide
Storage conditions	-20°C
RRID	AB_2747019

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-
Immunohistochemistry (Frozen) (IHC (F))	0.5-1 µg/mL	-
Immunocytochemistry (ICC/IF)	0.5-1 µg/mL	-
Flow Cytometry (Flow)	1-3 µg/1x10 ⁶ cells	-

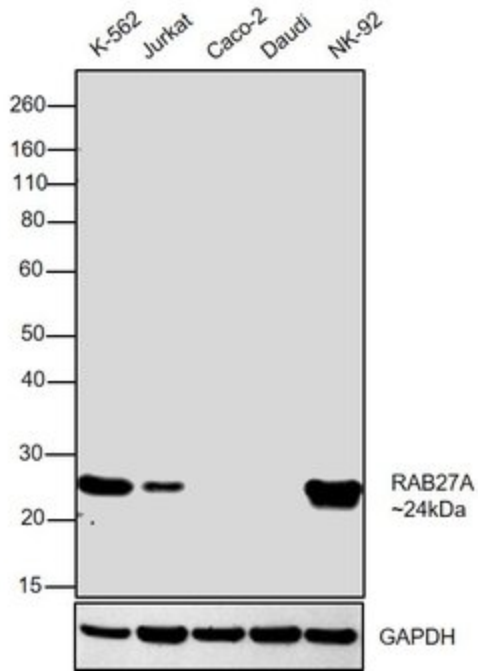
Product Specific Information

Add 0.2 mL of distilled water, will yield a concentration of 500 µg/mL.

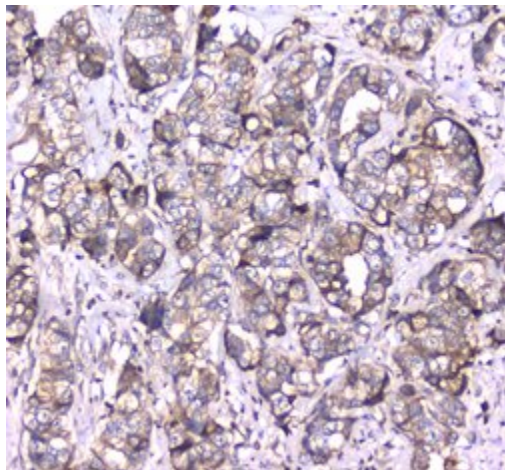
Advanced Verification Data

RAB27A Antibody (PA5-79904)

Antibody specificity was demonstrated by detection of differential basal expression of the target across K562, Jurkat, Caco-2, Daudi, NK 92 owing to their inherent genetic constitution. Relative expression of RAB27A was observed in shows expression in K562, Jurkat, NK92, but not in Caco-2, Daudi using Anti-RAB27A Polyclonal Antibody (Product # PA5-79904) in Western Blot. Relative expression validation info.

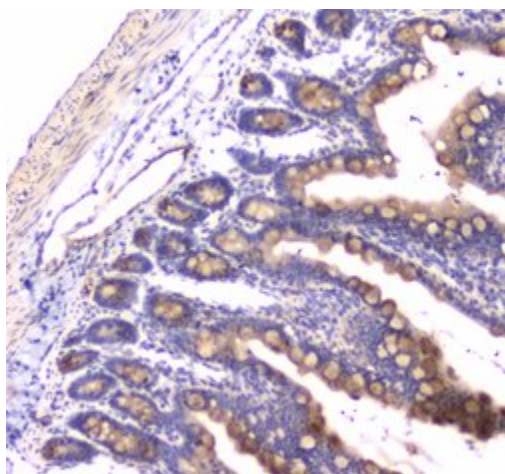


Product Images For RAB27A Polyclonal Antibody



RAB27A Antibody (PA5-79904) in IHC (P)

Immunohistochemistry analysis of RAB27A on paraffin-embedded human mammary cancer tissue. Antigen retrieval was performed using citrate buffer (pH6, epitope retrieval solution) for 20 mins. Sample was blocked using 10% goat serum, incubated with RAB27A polyclonal antibody (Product# PA5-79904) with a dilution of 1 µg/mL (overnight at 4°C), and followed by biotinylated goat anti-rabbit IgG (30 minutes at 37°C). Development was performed using Streptavidin-Biotin-Complex (SABC) with DAB chromogen method.



RAB27A Antibody (PA5-79904) in IHC (P)

Immunohistochemistry analysis of RAB27A on paraffin-embedded rat small intestine tissue. Antigen retrieval was performed using citrate buffer (pH6, epitope retrieval solution) for 20 mins. Sample was blocked using 10% goat serum, incubated with RAB27A polyclonal antibody (Product# PA5-79904) with a dilution of 1 µg/mL (overnight at 4°C), and followed by biotinylated goat anti-rabbit IgG (30 minutes at 37°C). Development was performed using Streptavidin-Biotin-Complex (SABC) with DAB chromogen method.

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