Cytochrome C Polyclonal Antibody

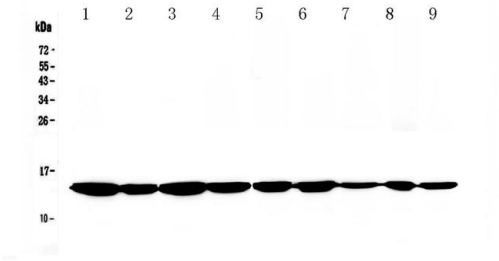
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E. coli-derived mouse Cytochrome C recombinant protein (Position: G2-E105).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 4mg trehalose
Contains	0.05mg sodium azide
Storage conditions	-20°C
RRID	AB_2746235

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-

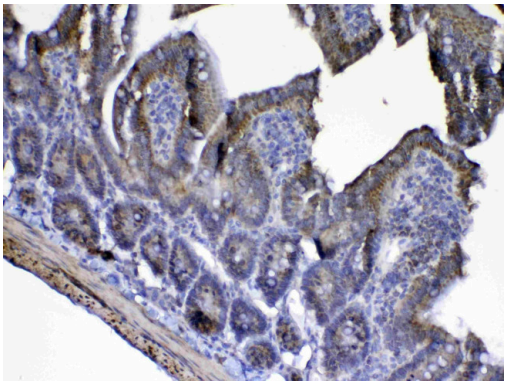
Product Specific Information

Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

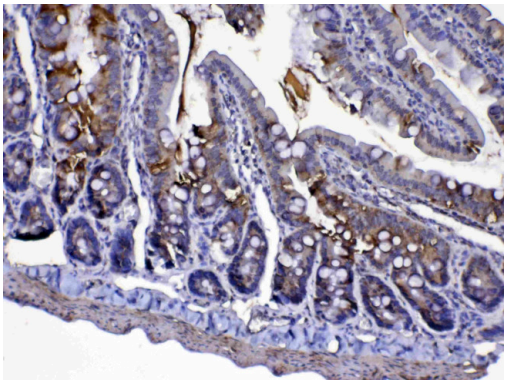
Product Images For Cytochrome C Polyclonal Antibody



Cytochrome C Antibody (PA5-79119) in WB
Western blot analysis of Cytochrome C in Lane 1: rat brain tissue lysate, Lane 2: rat heart tissue lysate, Lane 3: mouse brain tissue lysate, Lane 4: mouse heart tissue lysate, Lane 5: human HeLa whole cell lysate, Lane 6: human MCF-7 whole cell lysate, Lane 7: human 293T whole cell lysate, Lane 8: human HepG2 whole cell lysate, Lane 9: human Jurkat whole cell lysate using 50 µg (reducing conditions) per well. Electrophoresis was performed on 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours and protein was transferred to a nitrocellulose membrane at 150mA for 50-90 minutes. Sample was blocked with 5% Non-fat Milk/TBS for 1.5 hours at room temperature, incubated with Cytochrome C polyclonal antibody (Product # PA5-79119) at a dilution of 0.5 µg/mL (overnight at 4°C), followed by goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:10,000. Signal development was performed using a chemiluminescence (ECL) kit.



Cytochrome C Antibody (PA5-79119) in IHC (P)
Immunohistochemistry analysis of Cytochrome C on paraffin-embedded mouse 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 Cytochrome C polyclonal antibody (Product# PA5-79119) 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.



Cytochrome C Antibody (PA5-79119) in IHC (P)
Immunohistochemistry analysis of Cytochrome C on paraffin-embedded rat 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 Cytochrome C polyclonal antibody (Product# PA5-79119) 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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