

# PHF21A 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 BHC80/PHF21A recombinant protein (Position: M1-Q97).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 4mg trehalose
Contains	0.05mg sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2884848

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-
Flow Cytometry (Flow)	1-3 µg/1x10^6 cells	-
ELISA (ELISA)	0.1-0.5 µg/mL	-

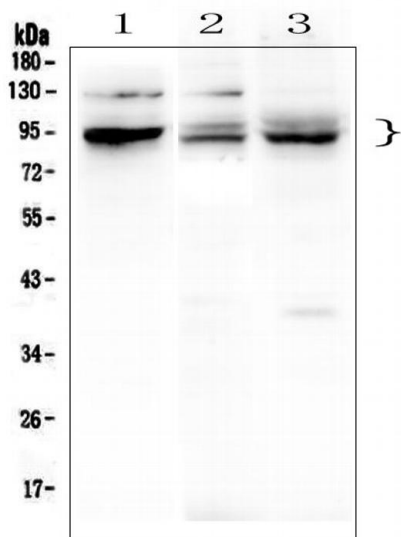
## Product Specific Information

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

Product Images For PHF21A Polyclonal Antibody

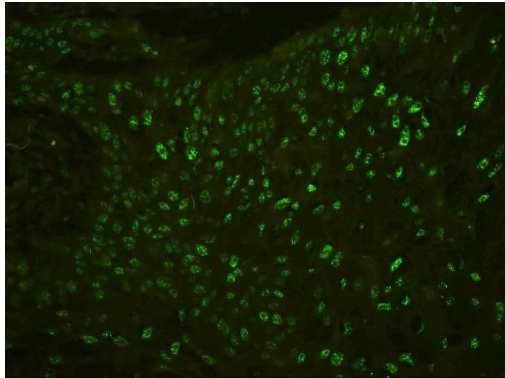
PHF21A Antibody (PA5-114392) in WB

Western blot analysis of PHF21A in the following samples: Lane 1: human A549 whole cell lysates, Lane 2: rat brain tissue lysates, Lane 3: mouse brain tissue lysates. Samples consisting of 50 µg (reducing conditions) of protein was separated with 5-20% SDS-PAGE gel (70V, Stacking gel; 90V, Resolving gel; 2-3 hrs.), transferred to a Nitrocellulose membrane (150mA, 50-90 min) and washed with TBS-0.1% Tween (3 times, 5 minutes/wash) and blocked with 5% Non-fat Milk/TBS (1.5 hrs., room temperature). The membrane was incubated in PHF21A polyclonal antibody (Product # PA5-114392) at a dilution of 0.5 µg/mL (overnight, 4°C), followed by goat anti-rabbit IgG-HRP and chemiluminescence (ECL) with a dilution of 1:10,000 (1.5 hours, room temperature).



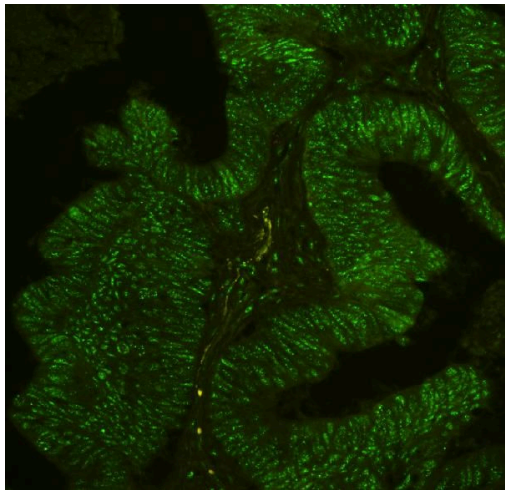
PHF21A Antibody (PA5-114392) in ICC/IF

Immunocytochemistry analysis of PHF21A in human esophagus squama cancer tissues. Antigen retrieval was performed with citrate buffer (pH6, 20 min). Samples were blocked with 10% goat serum and incubated in PHF21A polyclonal antibody (Product # PA5-114392) at a dilution of 1 µg/mL (overnight, 4°C), followed by Biotin conjugated goat anti-rabbit IgG (30 min, 37°C) and DAPI at a dilution of 1:100.



PHF21A Antibody (PA5-114392) in ICC/IF

Immunocytochemistry analysis of PHF21A in human intestinal cancer tissues. Antigen retrieval was performed with citrate buffer (pH6, 20 min). Samples were blocked with 10% goat serum and incubated in PHF21A polyclonal antibody (Product # PA5-114392) at a dilution of 1 µg/mL (overnight, 4°C), followed by Biotin conjugated goat anti-rabbit IgG (30 min, 37°C) and DAPI at a dilution of 1:100.



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