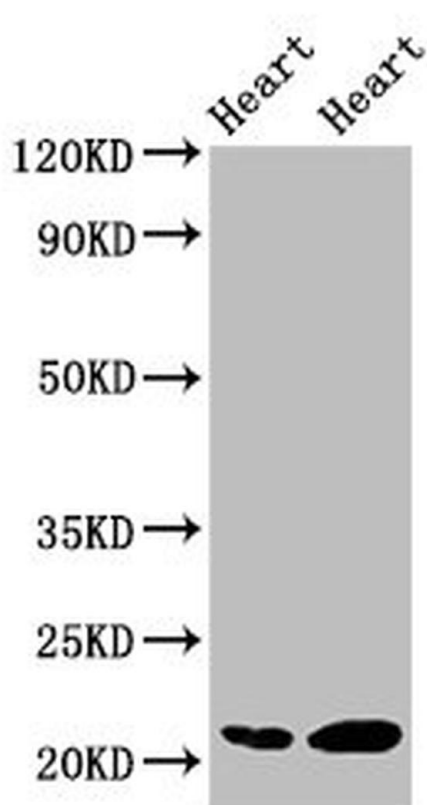


# CRYAB Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human Alpha-crystallin B chain protein (1-175AA)
Form	Liquid
Concentration	5 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.03% ProClin 300
Storage conditions	-20°C or -80°C if preferred
RRID	AB_2812241

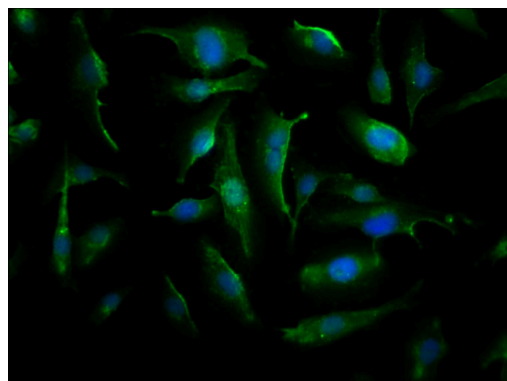
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:5,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:500	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
ELISA (ELISA)	Assay-Dependent	-

## Product Images For CRYAB Polyclonal Antibody



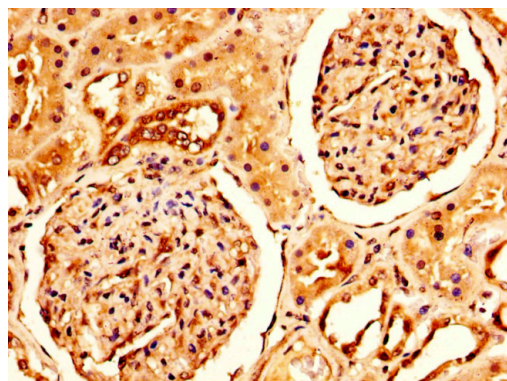
### CRYAB Antibody (PA5-97626) in WB

Western Blot analysis of CRYAB using a CRYAB Polyclonal antibody (Product # PA5-97626) at a concentration of 2 µg/mL. Positive WB detected in: Rat heart tissue, Mouse heart tissue. A secondary Goat polyclonal antibody to rabbit IgG was applied at a 1:50,000 dilution. Observed band size: 21 kDa.



### CRYAB Antibody (PA5-97626) in ICC/IF

Immunofluorescent analysis of CRYAB in U251 cells using a CRYAB polyclonal antibody (Product # PA5-97626) at a dilution of 1:66. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L). Cells were counter-stained with DAPI.



### CRYAB Antibody (PA5-97626) in IHC (P)

Immunohistochemical analysis of CRYAB in paraffin embedded human kidney tissue using a CRYAB polyclonal antibody (Product # PA5-97626) at a dilution of 1:200. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

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