

# SDHB Polyclonal Antibody

## Product Details

Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to a region within amino acids 221 and 280 of SDHB (Uniprot ID#P21912)
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 40% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11153445

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

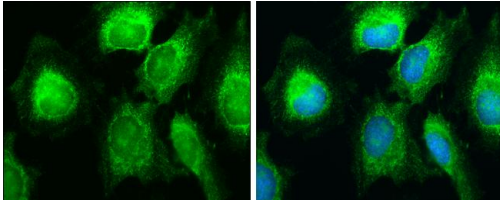
## Product Specific Information

Recommended positive controls: THP-1, NCI-H929, Neuro2A.

Predicted reactivity: Rhesus Monkey (100%).

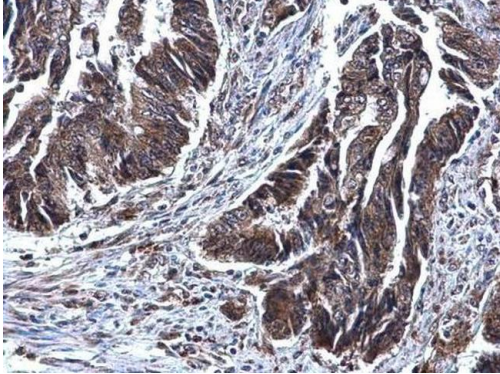
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Product Images For SDHB Polyclonal Antibody



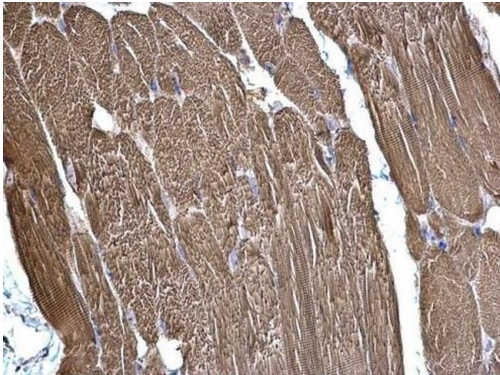
### SDHB Antibody (PA5-21587) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of SDHB was performed in HeLa cells fixed in 4% paraformaldehyde at RT for 15 min. Green: SDHB Polyclonal Antibody (Product # PA5-21587) diluted at 1:500. Blue: Hoechst 33342 staining.



### SDHB Antibody (PA5-21587) in IHC (P)

Immunohistochemical analysis of SDHB in the mitochondria of paraffin-embedded human colon carcinoma using a SDHB polyclonal antibody (Product # PA5-21587).



### SDHB Antibody (PA5-21587) in IHC (P)

Immunohistochemical analysis of SDHB in the mitochondria of paraffin-embedded mouse muscle using a SDHB polyclonal antibody (Product # PA5-21587).

[View more figures on thermofisher.com](https://www.thermofisher.com)

## 1 Reference

### Western Blot (1)

Oncotarget

#### Characterization and metabolic synthetic lethal testing in a new model of SDH-loss familial pheochromocytoma and paraganglioma.

"Published figure using SDHB polyclonal antibody (Product # PA5-21587) in Western Blot"

Authors: Smestad J, Hamidi O, Wang L, Holte MN, Khazal FA, Erber L, Chen Y, Maher LJ

**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
2018

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