

Datasheet for ABIN751918
anti-SDHD antibody (AA 81-159)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	100 µL
Target:	SDHD
Binding Specificity:	AA 81-159
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDHD antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SDHD
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SDHD
---------	------

Target Details

Alternative Name:	SDHD (SDHD Products)
Background:	<p>Synonyms: Succinate dehydrogenase [ubiquinone] cytochrome b small subunit, mitochondrial, CybS, CII-4, QPs3, Succinate dehydrogenase complex subunit D, Succinate-ubiquinone oxidoreductase cytochrome b small subunit, Succinate-ubiquinone reductase membrane anchor subunit, SDHD, SDH4</p> <p>Background: Membrane-anchoring subunit of succinate dehydrogenase (SDH) that is involved in complex II of the mitochondrial electron transport chain and is responsible for transferring electrons from succinate to ubiquinone (coenzyme Q).</p>
Gene ID:	6392
UniProt:	O14521

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

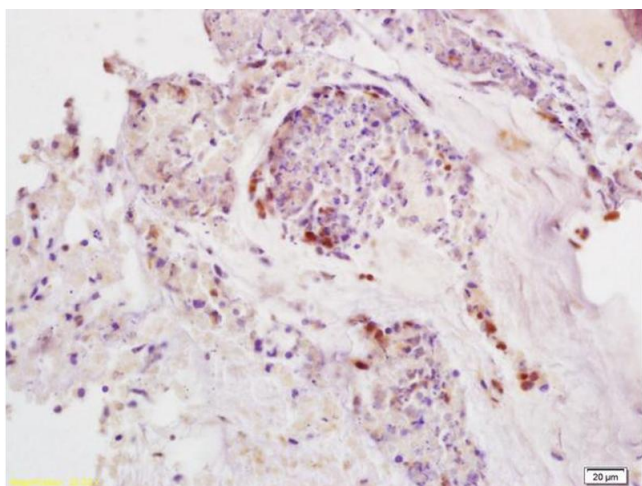
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

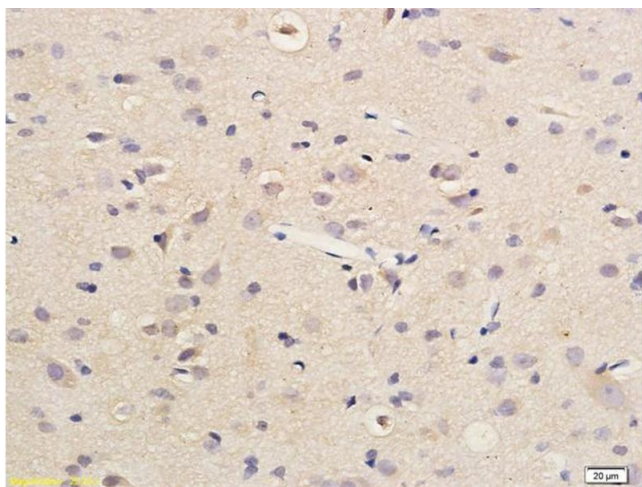
Product cited in: Huang, Wang, Xie, Pang, Wang, Yi, Zhang, Zhang, Chen, Lan, Zhang, Jiang: "Germline SDHB and SDHD mutations in pheochromocytoma and paraganglioma patients." in: **Endocrine connections**, Vol. 7, Issue 12, pp. 1217-1225, (2018) ([PubMed](#)).

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human colon carcinoma labeled with Anti-SDHD Polyclonal Antibody, Unconjugated (ABIN751918) at 1:200, followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat brain labeled with Anti SDHD Polyclonal Antibody, Unconjugated (ABIN751918) followed by conjugation to the secondary antibody and DAB staining