

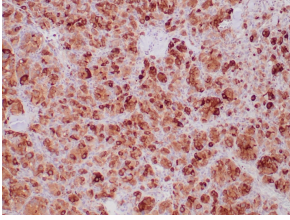
Anti-SDHB Antibody [SDHB/6697R] - BSA and Azide free (A278648)

Specifications:

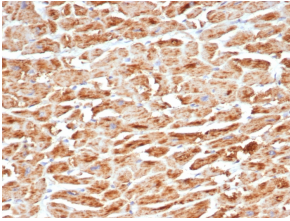
Name:	Anti-SDHB Antibody [SDHB/6697R] - BSA and Azide free
Description:	Recombinant rabbit monoclonal [SDHB/6697R] antibody to SDHB.
Specificity:	Succinate dehydrogenase B (SDHB) is an iron-sulfur subunit of mitochondrial complex II, a key component of the citric acid cycle and the electron transport chain, a respiratory complex that catalyzes the oxidation of succinate in the mitochondrial membrane. Many cancers are generally positive for SDHB, including renal cell carcinomas and gastrointestinal stromal tumors. A subset of RCC and GIST tumors that are associated with SDH mutations, Carney-Stratakis Syndrome or Carney Triad exhibit a loss of SDHB expression.
Applications:	IHC-P
Recommended Dilutions:	IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Synthetic peptide corresponding to residues within human SDHB protein.
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	SDHB/6697R
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-SDHB Antibody [SDHB/6697R] (A278060).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human paraganglioma tissue using Anti-SDHB Antibody [SDHB/6697R].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human heart tissue using Anti-SDHB Antibody [SDHB/6697R].