

GENETIC DISEASES EVALUATION CENTER

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Test Name & Code:

- **Test Name:** *SDHB* Gene Sequencing
- **Test Code:** 4818

Related Diseases & Genes:

- Cowden syndrome 2 (OMIM #: 612359) || Gene: *SDHB* (OMIM #: 185470)
- Gastrointestinal stromal tumor (OMIM #: 606764)
- Paraganglioma and gastric stromal sarcoma (OMIM #: 606864)
- Paragangliomas 4 (OMIM #: 115310)
- Pheochromocytoma (OMIM #: 171300)

Synonyms:

- "SUCCINATE DEHYDROGENASE COMPLEX, SUBUNIT B, IRON SULFUR PROTEIN"
- "SUCCINATE DEHYDROGENASE 2, S. CEREVISIAE, HOMOLOG OF"
- "SDH2, HOMOLOG OF"

Test Details:

- **Methodology:** DNA Sequencing
- **Performed:** Everyday
- **Reported:** 4 weeks

Specimen Details:

- **Specimen Collection:** Peripheral blood
- **Container:** Tube with EDTA
- **Specimen Volume/Amount:** > 5 ml
- **Storage/Transport Condition:** Refrigerated
- **Unacceptable Specimens/Conditions:** Serum; Frozen specimens; Hemolyzed specimens; Icterus; Lipemia

Testing Area(s):

- Dysmorphology
- Neurogenetics

