

SC5A5 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14051
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Sodium/iodide cotransporter
Synonyms	Sodium/iodide cotransporter ;Na; ⁺ /I ⁻ - cotransporter;Sodium-iodide symporter;Na; ⁺ /I ⁻ - symporter;Solute carrier family 5 member 5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the sodium glucose cotransporter family. The encoded protein is responsible for the uptake of iodine in tissues such as the thyroid and lactating breast tissue. The iodine taken up by the thyroid is incorporated into the metabolic regulators triiodothyronine (T3) and tetraiodothyronine (T4). Mutations in this gene are associated with thyroid dysmorphogenesis 1.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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