



Anti-SLC5A5 polyclonal antibody (DPABH-21225)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Mediates iodide uptake in the thyroid gland.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 600 to the C-terminus of Human Sodium Iodide Symporter.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	SLC5A5 solute carrier family 5 (sodium/iodide cotransporter), member 6 [Homo sapiens]
Official Symbol	SLC5A5
Synonyms	SLC5A5; solute carrier family 5 (sodium/iodide cotransporter), member 5; NIS; TDH1; sodium/iodide cotransporter; Na(+)/I(-) symporter; Na(+)/I(-) cotransporter; solute carrier family 5 (sodium iodide symporter), member 5;
Entrez Gene ID	6528
Protein Refseq	NP_000444.1
UniProt ID	Q92911
Pathway	Amine-derived hormones; Metabolism of amino acids and derivatives; SLC-mediated transmembrane transport; Thyroid hormone synthesis
Function	iodide transmembrane transporter activity; sodium:iodide symporter activity;