

Product: Anti-Na⁺/I⁻ Symporter
Catalog #: 03-16093
Amount: 100 ml

CATEGORY: Rabbit polyclonal
IMMUNOGEN: Synthetic peptide from the C-terminus of rat NIS
FORM: Rabbit serum containing 0.09% sodium azide
DESCRIPTION/SPECIFICITY: Located in the cell membrane of thyroid cells, NIS can allow sodium and iodine flow across the membrane. The antiserum is raised against the C-terminus of rat NIS. Suitable for studying the sensitivity of thyroid tumors to iodine treatment.
Absorption with 50 – 100 µg immunogen per ml diluted antiserum abolishes staining.
POSTIVE CONTROL: Frozen sections of rat thyroid
SPECIES TESTED SO FAR: Rat, pig, human
APPLICATION (tested so far): Immunohistochemistry. suitable for frozen sections
INCUBATION TIME: Overnight at 2-8°C
WORKING DILUTION 1:60 - 1:100 using FITC conjugates as secondary antibodies
DILUTION BUFFER: 0.1 M PBS containing 1% BSA and 0.1 % sodium azide
STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

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