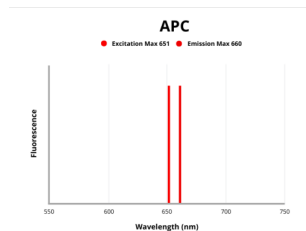


## Sodium-Iodide Symporter (SLC5A5) Antibody (APC)

Catalogue No.: abx442679



Fluorescence emission spectra of APC.

Sodium-Iodide Symporter Antibody is a Mouse Monoclonal against Sodium Iodide Symporter.

**Target:** Sodium-Iodide Symporter (SLC5A5)

**Clonality:** Monoclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** WB, IHC

**Host:** Mouse

**Recommended dilutions:** WB: 1/1000, IHC: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** APC

**Excitation/Emission:** 651/660

**Laser Line:** 647

**Immunogen:** Mannose binding protein hNIS fusion (AA468-643).

**Isotype:** IgG<sub>1</sub>

**Purification:** Purified by Protein G.

**Storage:** Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** Q92911 ([UniProt](#), [ExPASy](#))

**GeneID:** [6528](#)

# Datasheet

Version: 2.0.0

Revision date: 09 Sep 2025



**NCBI Accession:** NP\_000444.1

**KEGG:** hsa:6528

**String:** [9606.ENSP00000222248](https://string-db.org/cgi/show.do?query=9606.ENSP00000222248)

**Buffer:** PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

**Specificity:** Detects ~97kDa, non-glycosylated version at 68kDa. Other minor bands associated with hNIS at 160kDa, and degradation products at ~30 kDa, and ~15kDa.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only