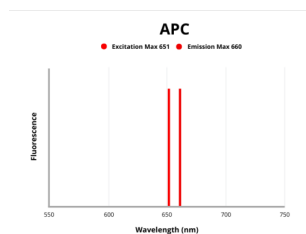


Copper Transporting ATPase 1 (ATP7A) Antibody (APC)

Catalogue No.: abx442687



Fluorescence emission spectra of APC.

Copper Transporting ATPase 1 Antibody is a Mouse Monoclonal against ATP7A.

Target: Copper Transporting ATPase 1 (ATP7A)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IHC, IF/ICC, IP

Host: Mouse

Recommended dilutions: WB: 1/500, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: APC

Excitation/Emission: 651/660

Laser Line: 647

Immunogen: Synthetic peptide amino acids 42-61 (cytoplasmic C-terminus) of human Copper- transporting ATPase1.

Isotype: IgG_{2b}

Purification: Purified by Protein G.

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

UniProt Primary AC: Q04656 ([UniProt](#), [ExPASy](#))

GeneID: [538](#)

Datasheet

Version: 3.0.0

Revision date: 03 Oct 2025



NCBI Accession: NP_000043.3

KEGG: hsa:538

String: [9606.ENSP00000345728](https://string-db.org/cgi/show.do?query=9606.ENSP00000345728)

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

Specificity: Detects ~180kDa in rat brain membrane preparations.

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