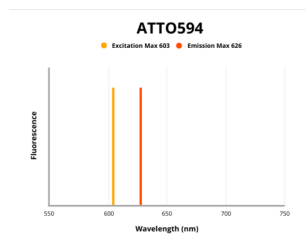


# Transient Receptor Potential Cation Channel Subfamily C Member 7 (TrpC7) Antibody (ATTO594)

Catalogue No.: abx440988



Fluorescence emission spectra of ATTO 594.

TrpC7 Antibody is a Mouse Monoclonal against TRPC7.

|                               |                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Transient Receptor Potential Cation Channel Subfamily C Member 7 (TrpC7)                                       |
| <b>Clonality:</b>             | Monoclonal                                                                                                     |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                              |
| <b>Tested Applications:</b>   | WB, IHC, IF/ICC, IP                                                                                            |
| <b>Host:</b>                  | Mouse                                                                                                          |
| <b>Recommended dilutions:</b> | WB: 1/1000, IHC: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | ATTO594                                                                                                        |
| <b>Excitation/Emission:</b>   | 603/626                                                                                                        |
| <b>Laser Line:</b>            | 594                                                                                                            |
| <b>Immunogen:</b>             | Synthetic peptide amino acids 845-862 of human TRPC7.                                                          |
| <b>Isotype:</b>               | IgG <sub>1</sub>                                                                                               |
| <b>Purification:</b>          | Purified by Protein G.                                                                                         |
| <b>Storage:</b>               | Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.                                                   |
| <b>UniProt Primary AC:</b>    | Q9HCX4 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                    |

# Datasheet

Version: 3.0.0

Revision date: 17 Sep 2025



**GeneID:** [57113](#)

**NCBI Accession:** NP\_065122.1

**String:** [9606.ENSP00000426070](#)

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

**Specificity:** Detects ~100kDa.

**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