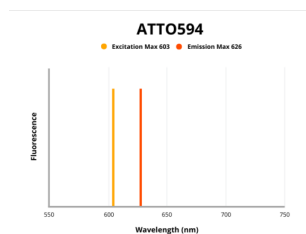


## Aquaporin 2 (AQP2) Antibody (ATTO594)

Catalogue No.: abx447337



Fluorescence emission spectra of ATTO 594.

Aquaporin 2 Antibody (ATTO594) is a Rabbit Polyclonal against Aquaporin 2.

|                               |                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Aquaporin 2 (AQP2)                                                                                            |
| <b>Clonality:</b>             | Polyclonal                                                                                                    |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                             |
| <b>Tested Applications:</b>   | WB, IHC, IF/ICC                                                                                               |
| <b>Host:</b>                  | Rabbit                                                                                                        |
| <b>Recommended dilutions:</b> | WB: 1/2000, IHC: 1/200, IF/ICC: 1/400. 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>             | Produced against the C-terminal peptide (Sequence N-CLKGLEPDTDWEEREVRRRQ) of rat aquaporin 2                  |
| <b>Purification:</b>          | Purified by Protein A.                                                                                        |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                |
| <b>UniProt Primary AC:</b>    | P34080 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                   |
| <b>Gene Symbol:</b>           | AQP2                                                                                                          |
| <b>GeneID:</b>                | <a href="#">25386</a>                                                                                         |

# Datasheet

Version: 3.0.0

Revision date: 24 Apr 2025



**NCBI Accession:** NP\_037041.2

**KEGG:** rno:25386

**String:** [10116.ENSRNOP00000000324](#)

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

**Specificity:** Detects ~28.8kDa. May detect larger glycosylated bands ~35-50kDa.

**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