

Datasheet for ABIN2802451

**anti-Claudin 11 antibody (AA 101-218) (AbBy Fluor® 594)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | Claudin 11 (CLDN11)                                                                                                            |
| Binding Specificity: | AA 101-218                                                                                                                     |
| Reactivity:          | Mouse, Rat, Cow, Sheep                                                                                                         |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This Claudin 11 antibody is conjugated to AbBy Fluor® 594                                                                      |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CLDN11 |
| Isotype:              | IgG                                                        |
| Cross-Reactivity:     | Cow, Mouse, Rat, Sheep                                     |
| Predicted Reactivity: | Human,Dog,Cow,Pig,Horse,Chicken,Rabbit                     |
| Purification:         | Purified by Protein A.                                     |

## Target Details

|                   |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| Target:           | Claudin 11 (CLDN11)                                                       |
| Alternative Name: | Claudin 11/ OSPoligodendrocyte Marker ( <a href="#">CLDN11 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                    |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: OSP, OTM, Claudin-11, Oligodendrocyte-specific protein, CLDN11<br>Background: Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity. |
| Gene ID:    | 5010                                                                                                                                                                                                                               |
| UniProt:    | <a href="#">O75508</a>                                                                                                                                                                                                             |
| Pathways:   | <a href="#">Hepatitis C</a>                                                                                                                                                                                                        |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |