

# Anti-Claudin 5 [R05-4C-2] Monoclonal Antibody

## AGMB03577

### Description

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This Anti-Claudin 5 [R05-4C-2] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|-----------------------|---------------------------------------------------------------------------|
| <b>SKU:</b>           | AGMB03577                                                                 |
| <b>Contents:</b>      | 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                             |
| <b>Synonyms:</b>      | Androgen withdrawal and apoptosis induced protein RVP1 like, AWAL, BEC 1, |
| <b>Applications:</b>  | <b>IHC-P</b>                                                              |
| <b>Research Area:</b> | Signal Transduction                                                       |
| <b>Form:</b>          | Liquid                                                                    |

### Antibody Data

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|----------------------|----------------------------------------------------|
| <b>Reactivity:</b>   | Human                                              |
| <b>Clone:</b>        | R05-4C-2                                           |
| <b>Clonality:</b>    | Monoclonal Antibody                                |
| <b>SwissProt ID:</b> | O00501                                             |
| <b>Immunogen:</b>    | A synthesized peptide derived from human Claudin 5 |
| <b>Gene ID:</b>      | 7122                                               |

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene Name:** CLDN5

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** -

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

| <b>Antibody Dilution Ratio:</b> | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
|                                 | IHC-P              | 1:500-1:1000                   |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.