

# Product datasheet for TA384012S

## Claudin 5 (CLDN5) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

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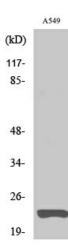
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | ELISA, IF, IHC, WB   |
| Recommended Dilution:   | WB: 1/500-1/2000<br>IHC: 1/100-1/300<br>IF: 1/200-1/1000<br>ELISA: 1/40000                               |
| Reactivity:             | Human, Mouse   |
| Host:                   | Rabbit   |
| lsotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The antiserum was produced against synthesized peptide derived from human Claudin 5. AA<br>range:169-218 |
| Formulation:            | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.                          |
| Concentration:          | lot specific   |
| Purification:           | Affinity Purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                 |
| Stability:              | 1 year   |
| Predicted Protein Size: | Observed MW (kDa):23   |
| Gene Name:              | claudin 5  |
| Database Link:          | <u>Entrez Gene 7122 Human</u><br><u>O00501</u>   |
| Background:             | Swiss-Prot Acc.O00501.   |
| Synonyms:               | AWAL; BEC1; CPETRL1; OTTHUMP00000197372; OTTHUMP00000197819; TMDVCF; TMVCF                               |



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#### **Product images:**



Western blot analysis of Claudin 5 in A549 lysates using Claudin 5 antibody.

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