

# Product Datasheet

## Claudin-5 Antibody (SR3444) - BSA Free NBP3-27772-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-27772-100ul**

Claudin-5 Antibody (SR3444) - BSA Free

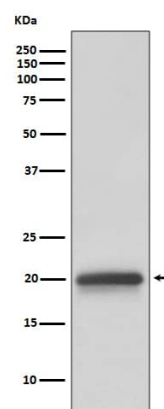
| Product Information     |                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------|
| Unit Size               | 100 ul                                                                                      |
| Concentration           | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| Clonality               | Monoclonal                                                                                  |
| Clone                   | SR3444                                                                                      |
| Preservative            | 0.02% Sodium Azide                                                                          |
| Isotype                 | IgG                                                                                         |
| Purity                  | Affinity purified                                                                           |
| Buffer                  | PBS (pH 7.4), 150mM NaCl, 50% glycerol                                                      |
| Target Molecular Weight | 20 kDa                                                                                      |

| Product Description     |                                                                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Rabbit Claudin-5 Antibody (SR3444) - BSA Free (NBP3-27772) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                    | Rabbit                                                                                                                                                                                                                 |
| Gene ID                 | 7122                                                                                                                                                                                                                   |
| Gene Symbol             | CLDN5                                                                                                                                                                                                                  |
| Species                 | Human                                                                                                                                                                                                                  |
| Specificity/Sensitivity | Detects endogenous levels of total Claudin-5                                                                                                                                                                           |
| Immunogen               | A synthesized peptide derived from human Claudin-5 (Uniprot #: O00501)                                                                                                                                                 |

| Product Application Details |                                                            |
|-----------------------------|------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry                         |
| Recommended Dilutions       | Western Blot 1:500-1:2000, Immunohistochemistry 1:50-1:200 |

**Images**

Western Blot: Claudin-5 Antibody (SR3444) [NBP3-27772] - Western blot analysis of Claudin-5 expression in human fetal brain lysate.





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### **Products Related to NBP3-27772-100ul**

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|             |                                                     |
|-------------|-----------------------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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