

# Anti-Gamma-Protocadherin-A3 Antibody (BSA and Azide free)



## Product Details

|                    |                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 µL (SKU:75-177-CF)                                                                                                                                                              |
| Conjugate          | Unconjugated                                                                                                                                                                        |
| Isotype            | IgG1                                                                                                                                                                                |
| Clone              | N144/17                                                                                                                                                                             |
| Gene Name          | Pcdhga3                                                                                                                                                                             |
| Host Species       | Mouse                                                                                                                                                                               |
| Concentration      | Lot dependent: provided at 0.6-1.0 mg/mL                                                                                                                                            |
| Format             | Purified by Protein A chromatography                                                                                                                                                |
| Physical State     | Liquid                                                                                                                                                                              |
| Buffer             | PBS                                                                                                                                                                                 |
| Production Notes   | Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and buffer exchanged into 1X PBS. Purified mAbs are >90% specific antibody. |
| Applications       | ELISA, ICC, WB                                                                                                                                                                      |
| Species Reactivity | Mouse                                                                                                                                                                               |
| Immunogen          | Fusion protein amino acids 720-804 (variable cytoplasmic domain) of mouse Gamma-protocadherin-A3 (accession number Q91XY5) produced recombinantly in E. Coli                        |
| Specificity        | No cross-reactivity against other Gamma-protocadherin-A, -B or -C proteins                                                                                                          |
| Molecular Weight   | 100 kDa                                                                                                                                                                             |

|                   |                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quality Control   | Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.                                                                  |
| Storage           | Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$ . For maximum recovery of product, centrifuge the vial prior to removing the cap. |
| UniProt ID        | <u><a href="#">Q91XY5</a></u>                                                                                                                                                                                   |
| Country of Origin | United States                                                                                                                                                                                                   |
| Shipping          | Shipped on ice packs                                                                                                                                                                                            |
| Expiration        | 12 months from date of receipt                                                                                                                                                                                  |
| Usage Statement   | These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.                                                                            |

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### Product Images



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Product Page URL: [www.antibodiesinc.com/products/anti-gamma-protocadherin-a3-antibody-n144-17-75-177-cf](http://www.antibodiesinc.com/products/anti-gamma-protocadherin-a3-antibody-n144-17-75-177-cf)

