

Anti-Gamma-Protocadherin-A3 Antibody



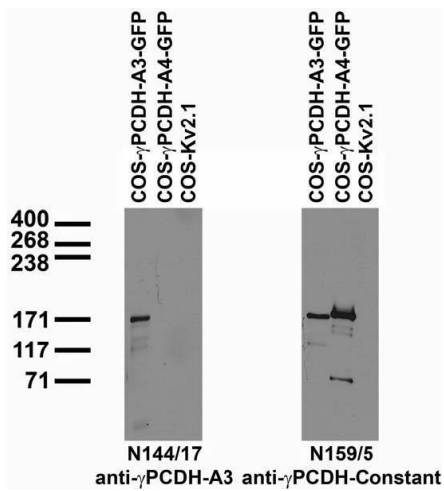
Product Details

Available Variants	100 µL (SKU:75-177)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N144/17
Gene Name	Pcdhga3
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.105
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. 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.

Antibody Registry ID	AB_10671815
UniProt ID	Q91XY5
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 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.

Product Images



Transfected cell immunoblot: extracts of COS cells transiently transfected with GFP-tagged Gamma-protocadherin-A3 and -A4 and untagged Kv2.1 plasmids and probed with N144/17 (left) and N159/5 (right) TC supe.

Product Page URL: www.antibodiesinc.com/products/anti-gamma-protocadherin-a3-antibody-n144-17-75-177



Created on 10. September 2026 | All information without guarantee