

Anti-Gamma-Protocadherin-B2 Antibody



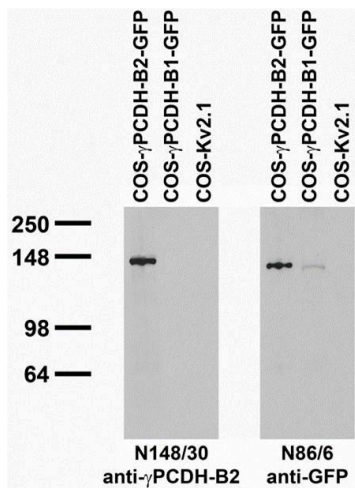
Product Details

Available Variants	100 µL (SKU:75-184)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N148/30
Gene Name	Pcdhgb2
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 7.112
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 719-804 (variable cytoplasmic domain) of mouse Gamma-protocadherin-B2 (accession number Q91XX7) 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_10675142
UniProt ID	Q91XX7
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-B2 and -B1 and untagged Kv2.1 plasmids and probed with N148/30 (left) and N86/6 (right) TC supe.

Product Page URL: www.antibodiesinc.com/products/anti-gamma-protocadherin-b2-antibody-n148-30-75-184



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