

# Product Datasheet

## PCDHGB2 Antibody (S148-30)

### NBP2-42183

Unit Size: 0.1 mg

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

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Updated 6/15/2020 v.20.1

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**NBP2-42183**

PCDHGB2 Antibody (S148-30)

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S148-30
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4) and 50% Glycerol
Product Description	
Host	Mouse
Gene ID	56103
Gene Symbol	PCDHGB2
Species	Human, Mouse
Reactivity Notes	Based on homology, It's predicted to detect Human.
Specificity/Sensitivity	Greater than 60% identity with other Gamma-protocadherin-B proteins Detects approx 100kDa. No cross-reactivity against other Protocadherin Gamma -A, -B or -C proteins.
Immunogen	Fusion protein amino acids 719-804 (variable cytoplasmic domain) of mouse Gamma- Protocadherin Gamma B2. Human: 68% identity (60/88 amino acids identical) >60% identity with other Gamma-protocadherin-B proteins
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence
Application Notes	1 ug/ml of Protocadherin Gamma B2 Antibody was sufficient for detection of Protocadherin Gamma B2 in 20 ug of COS cell lysate (transiently transfected with GFP-tagged Protocadherin Gamma B2) by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary Antibody.





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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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