

# Product Datasheet

## PCDHGB2 Antibody (S148-30) [Janelia Fluor® 646] NBP2-42183JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/10/2023 v.20.1

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**NBP2-42183JF646**

PCDHGB2 Antibody (S148-30) [Janelia Fluor® 646]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	S148-30
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 646
Purity	Protein G purified
Buffer	50mM Sodium Borate

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	Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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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