

# Product Datasheet

## PCDHGA1 Antibody (S159-5) [Janelia Fluor® 646] NBP2-42207JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-42207JF646**

PCDHGA1 Antibody (S159-5) [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	S159-5
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	56114
<b>Gene Symbol</b>	PCDHGA1
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Based on homology, It's predicted to detect Rat.
<b>Specificity/Sensitivity</b>	Detects approx 100kDa. Cross-reacts with all Gamma-protocadherin-A, -B and -C proteins.
<b>Immunogen</b>	Fusion protein corresponding to amino acids 808-931 (C-terminal cytoplasmic constant domain) of mouse Protocadherin-gamma-A1 that is shared by all 22 Gamma-protocadherins (A subfamily amino acids ~807-930, B subfamily amino acids ~789-912 and C subfamily amino acids ~818-941). 99% identity with human (123/124 amino acids).

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-42207JF646**

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H00056114-Q01-10ug	Recombinant Human PCDHGA1 Protein
NBL1-14164	PCDHGA1 Overexpression Lysate (Native)

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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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