

# Product Datasheet

## PCDHGA3 Antibody (S144-17) [Alexa Fluor® 488] NBP2-42181AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-42181AF488**

PCDHGA3 Antibody (S144-17) [Alexa Fluor® 488]

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	S144-17
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 488
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	56112
Gene Symbol	PCDHGA3
Species	Human, Mouse
Reactivity Notes	Based on homology, It's predicted to detect Human.
Specificity/Sensitivity	Greater than 75% identity with other Gamma-protocadherin-A protein. Detects approx 100kDa. No cross-reactivity against other Protocadherin Gamma -A, -B or -C proteins.
Immunogen	Fusion protein amino acids 720-804 (variable cytoplasmic domain) of mouse Gamma- protocadherin-A3. Human: 80% identity (68/84 amino acids identical) >75% identity with other Gamma-protocadherin-A protein.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, 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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