

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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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 then 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.



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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