

Product Datasheet

Connexin 26/GJB2 Antibody

NB100-57840

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-57840

Connexin 26/GJB2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	26 kDa

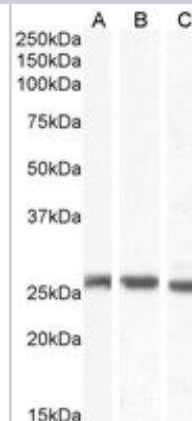
Product Description	
Host	Goat
Gene ID	2706
Gene Symbol	GJB2
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence YLLIRYCSGKSKKP corresponding to C-Terminus according to NP_003995.2.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 1 ug/mL, Flow Cytometry 10 ug/mL, Peptide ELISA Detection limit 1:128000

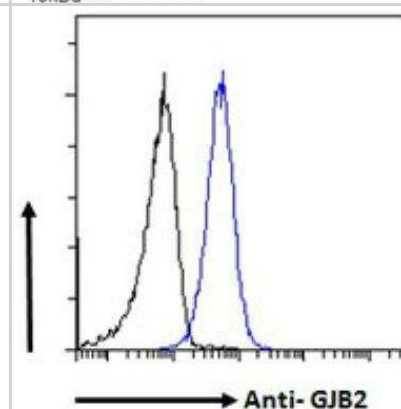


Images

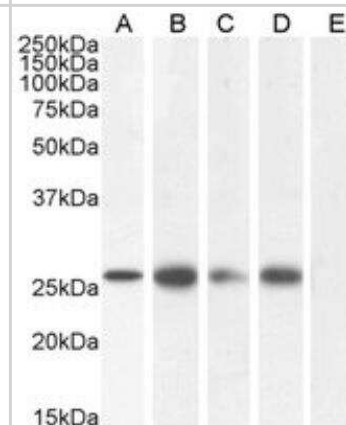
Western Blot: Connexin 26/GJB2 Antibody [NB100-57840] - Staining of Mouse Brain lysate with antibody at 0.01 ug/mL (A), Mouse Heart (B) and Rat Heart (C) lysate with antibody at 0.5 ug/mL (35 ug protein in RIPA buffer). Detected by chemiluminescence.



Flow Cytometry: Connexin 26/GJB2 Antibody [NB100-57840] - Flow cytometric analysis of paraformaldehyde fixed HepG2 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (1 ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Western Blot: Connexin 26/GJB2 Antibody [NB100-57840] - Staining of Human Colon (A), Heart (B), Prostate (C), Skin (D) and negative control Adipose (E) lysate (35 ug protein in RIPA buffer). Antibody at 1 ug/mL. Detected by chemiluminescence.



Publications

Djalilian AR, McGaughey D, Patel S et al. Connexin 26 regulates epidermal barrier and wound remodeling and promotes psoriasiform response. J Clin Invest 2006-05-01 [PMID: 16628254]



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

Products Related to NB100-57840

NB820-59657	Mouse Brain Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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