

Product Datasheet

ABCG5 Antibody - BSA Free

NBP1-80712

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 5

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Updated 12/2/2025 v.20.1

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NBP1-80712

ABCG5 Antibody - BSA Free

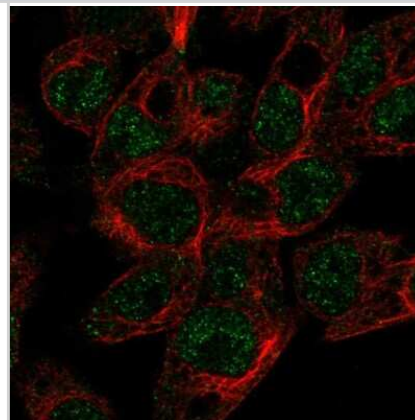
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit ABCG5 Antibody - BSA Free (NBP1-80712) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-ABCG5 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64240
Gene Symbol	ABCG5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%), Rat (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IHQPRSELFQLFDKIAILSFGELIFCGTPAEMLDFFNDCGYPCPEHSNPFDYMD LTSVDTQSKEREIETSKRVQMIESAYKKS AICHKTLKNIERMKHLKTLPMV/PFKT KDSPGVFSKLGVLL

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: ABCG5 Antibody [NBP1-80712] - Immunofluorescent staining of human cell line Hep G2 shows localization to nucleus.



Publications

Manna PR, Reddy AP, Pradeepkiran JA et al. Regulation of retinoid mediated StAR transcription and steroidogenesis in hippocampal neuronal cells: Implications for StAR in protecting Alzheimer's disease *Biochimica et biophysica acta. Molecular basis of disease* 2022-11-07 [PMID: 36356843] (ELISA)

Ma R, Lu D, Xie Q et al. l-Borneol and d-Borneol promote transdifferentiation of astrocytes into neurons in rats by regulating Wnt/Notch pathway to exert neuroprotective effect during recovery from cerebral ischaemia *Phytomedicine* 2022-12-01 [PMID: 36610167] (WB, Rat)

Chen Y, Yang S, Liu L et al. A novel therapy for hepatic cholestasis treatment-the combination of rosiglitazone and fenofibrate *European journal of pharmacology* 2022-11-24 [PMID: 36436592] (WB, Mouse)

Ahn SB, Jun DW, Jang K et al. Duodenal Niemann-Pick C1-like 1 expression was negatively correlated with liver X receptor expression in nonalcoholic fatty liver disease *Korean J. Intern. Med.* 2019-07-01 [PMID: 29466845]

Ahn Sang Bong, Jang Kiseok, Jun Dae Won et al. Expression of liver X receptor correlates with intrahepatic inflammation and fibrosis in patients with nonalcoholic fatty liver disease. *Dig Dis Sci.* 2014-08-08 [PMID: 25102981] (Human)





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 NBP1-80712

NBP1-80712PEP	ABCG5 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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