

Product Datasheet

SLC22A12 Antibody (2B5) - Azide and BSA Free H00116085-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00116085-M02

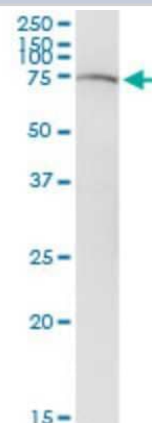
SLC22A12 Antibody (2B5) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	116085
Gene Symbol	SLC22A12
Species	Human, Mouse, Rat
Specificity/Sensitivity	SLC22A12 - solute carrier family 22 (organic anion/cation transporter), member 12 (2B5)
Immunogen	SLC22A12 (NP_653186.2, 281 a.a. ~ 349 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ESARWLLTTGRLDWGLQELWRVAAINGKGAVQDTLTPEVLLSAMREELSMGQ PPASLGTLRMPGLRFR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

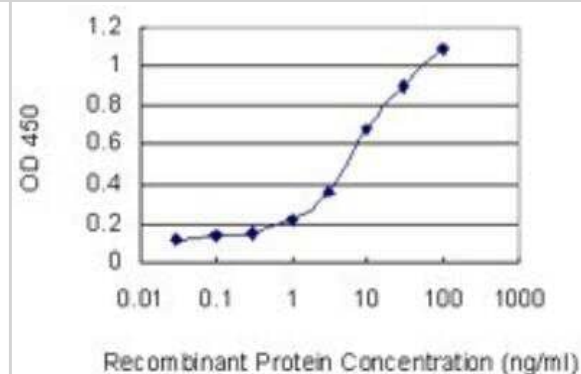


Images

Western Blot: SLC22A12 Antibody (2B5) [H00116085-M02] - SLC22A12 monoclonal antibody (M02), clone 2B5. Analysis of SLC22A12 expression in human stomach.



ELISA: SLC22A12 Antibody (2B5) [H00116085-M02] - Detection limit for recombinant GST tagged SLC22A12 is 0.3 ng/ml as a capture antibody.



Publications

Feng Y, Lin S, Zhao X et al. Taurine Inhibited Uric Acid Uptake in HK-2 Renal Tubular Epithelial Cells. *Adv Exp Med Biol.* 2019-08-30 [PMID: 31468393]

Mannino GC, Fuoco A, Marini MA et al. The polymorphism rs35767 at IGF1 locus is associated with serum urate levels *Sci Rep* 2018-08-16 [PMID: 30115944]

Roncal-Jimenez CA, Lanaspa MA, Rivard CJ et al. Sucrose induces fatty liver and pancreatic inflammation in male breeder rats independent of excess energy intake. *Metabolism.* 2011-04-11 [PMID: 21489572]

Yan B, Zhang ZZ, Huang LY et al. OIT3 deficiency impairs uric acid reabsorption in renal tubule. *FEBS Lett.* 2012-01-28 [PMID: 22306318]



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 H00116085-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00116085-Q02-10ug	Recombinant Human SLC22A12 GST (N-Term) Protein

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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