

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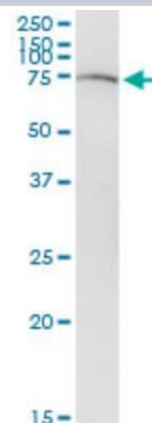
**H00116085-M02****SLC22A12 Antibody (2B5) - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2B5
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse SLC22A12 Antibody (2B5) - Azide and BSA Free (H00116085-M02) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-SLC22A12 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	116085
<b>Gene Symbol</b>	SLC22A12
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	SLC22A12 - solute carrier family 22 (organic anion/cation transporter), member 12 (2B5)
<b>Immunogen</b>	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
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

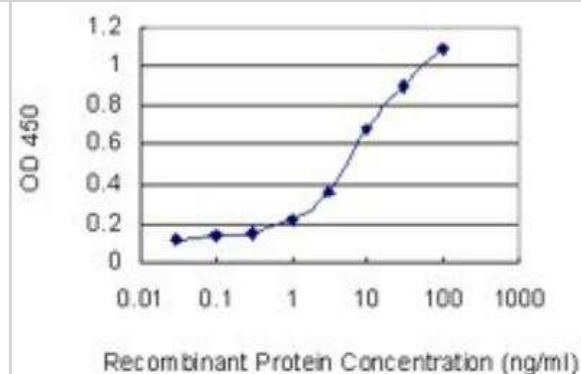


## Images

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]

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**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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