

Product Datasheet

MAMDC4 Antibody **35320002-0.1mg**

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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35320002-0.1mg

MAMDC4 Antibody

Product Information

Unit Size	0.1 mg
Concentration	Please see the 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	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl

Product Description

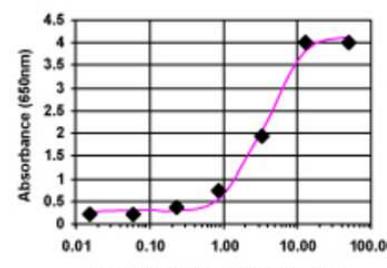
Host	Rabbit
Gene ID	158056
Gene Symbol	MAMDC4
Species	Human, Porcine
Reactivity Notes	Human. Porcine reactivity reported in scientific literature (PMID: 27821716).
Specificity/Sensitivity	This product is specific for Human MAMDC4.
Immunogen	This antibody is specific for the Middle Region of the target protein.
Notes	Manufactured by SDIX's proprietary Genomic Antibody Technology™. GAT FAQs .

Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000-1:20000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This antibody is useful in Immunohistochemistry-Paraffin, Western blot and has been QC tested in ELISA against recombinant protein only.

Images

ELISA: MAMDC4 Antibody [35320002]

ELISA:

The affinity purified antibody was serially diluted onto an ELISA plate coated with a recombinant protein fragment.

Publications

Pasternak AJ, Hamonic GM, Van Kessel A, Wilson HL. Postnatal regulation of MAMDC4 in the porcine intestinal epithelium is influenced by bacterial colonization. *Physiol Rep.* 2016-11-01 [PMID: 27821716] (IF/IHC, Porcine)

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections With Obesity *J Proteome Res.* 2017-01-06 [PMID: 27769113] (MiAr)

Details:

Analysis is performed on plasma proteomic data to identify how obesity can alter pathways and to highlight the risk factor for disease in subjects with a high body mass index.

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays *J Proteome Res.* 2013-05-03 [PMID: 23541305] (MiAr)

Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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