

Product Datasheet

Carbonic Anhydrase IX/CA9 Antibody 23300002-0.1mg

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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23300002-0.1mg**Carbonic Anhydrase IX/CA9 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
Purity	Immunogen affinity purified
Buffer	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl
Target Molecular Weight	50 kDa

Product Description	
Host	Rabbit
Gene ID	768
Gene Symbol	CA9
Species	Human
Reactivity Notes	Human.
Marker	Hypoxia Marker
Immunogen	This antibody was made against a protein fragment from the N Terminus Region
Notes	Manufactured by SDIX's proprietary Genomic Antibody Technology [®] ; GAT FAQs . These products are available in limited quantities. Please enquire about the availability of this product before purchasing.

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



Publications

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.

Meier V, Guscetti F, Roos M et al. Hypoxia-Related Marker GLUT-1, CAIX, Proliferative Index and Microvessel Density in Canine Oral Malignant Neoplasia. PLoS One 2016-02-23 [PMID: 26906567] (IF/IHC)

Zhang G, Gomes-Giacoia E, Dai Y et al. Validation and clinicopathologic associations of a urine-based bladder cancer biomarker signature. Diagn Pathol 2014-11-12 [PMID: 25387487] (IF/IHC)





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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.

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