

Datasheet for ABIN2809553

anti-Fetuin A antibody (AA 200-240) (Alexa Fluor 594)

8 Images

1 Publication

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Overview

Quantity:	100 µL
Target:	Fetuin A (AHSG)
Binding Specificity:	AA 200-240
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fetuin A antibody is conjugated to Alexa Fluor 594
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Alpha-2-HS-glycoprotein chain A.
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Fetuin A (AHSG)
Alternative Name:	AHSG (AHSG Products)
Background:	Synonyms: AHS, A2HS, HSGA, FETUA, Alpha-2-HS-glycoprotein, Alpha-2-Z-globulin, Ba-alpha-2-

Target Details

	glycoprotein, Fetuin-A, AHSG, PRO2743
	Background: Promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone. Shows affinity for calcium and barium ions.
Gene ID:	197
UniProt:	P02765

Application Details

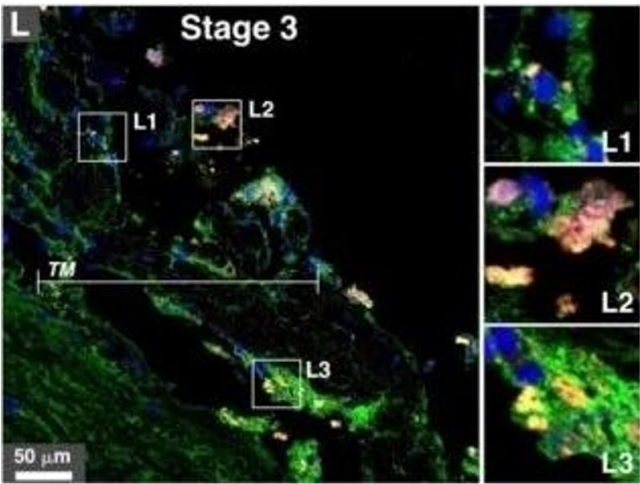
Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

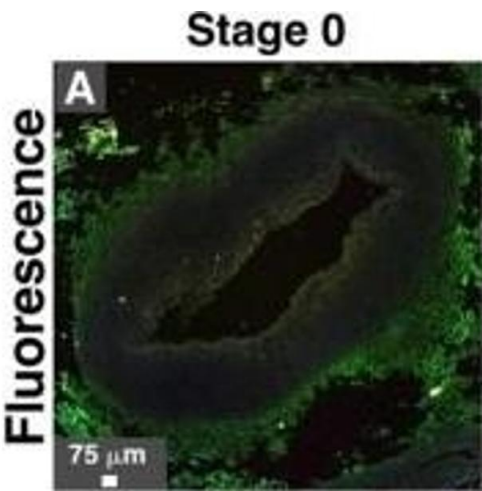
Publications

Product cited in:	Wu, Martel, Young: "Ectopic calcification and formation of mineralo-organic particles in arteries of diabetic subjects." in: Scientific reports , Vol. 10, Issue 1, pp. 8545, (2020) (PubMed).
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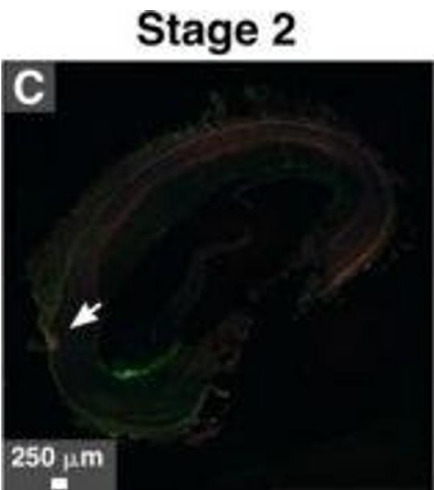
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistological staining of artery tissues from diabetic subjects showing colocalization of serum proteins and mineral deposits. Serial tissue sections were processed for albumin and fetuin-A immunofluorescence staining (A-D), von Kossa staining (E-H), and confocal fluorescence (I-L) as described in the Methods. White arrows indicate positive signals for immunofluorescence (albumin and/or fetuin-A) and von Kossa staining (calcification). White rectangles indicate the enlarged areas of the insets. TI, tunica intima, TM, tunica media. - figure provided by CiteAb. Source: PMID32444654



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistological staining of artery tissues from diabetic subjects showing colocalization of serum proteins and mineral deposits. Serial tissue sections were processed for albumin and fetuin-A immunofluorescence staining (A-D), von Kossa staining (E-H), and confocal fluorescence (I-L) as described in the Methods. White arrows indicate positive signals for immunofluorescence (albumin and/or fetuin-A) and von Kossa staining (calcification). White rectangles indicate the enlarged areas of the insets. TI, tunica intima, TM, tunica media. - figure provided by CiteAb. Source: PMID32444654



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistological staining of artery tissues from diabetic subjects showing colocalization of serum proteins and mineral deposits. Serial tissue sections were processed for albumin and fetuin-A immunofluorescence staining (A-D), von Kossa staining (E-H), and confocal fluorescence (I-L) as described in the Methods. White arrows indicate positive signals for immunofluorescence (albumin and/or fetuin-A) and von Kossa staining (calcification). White rectangles

indicate the enlarged areas of the insets. TI, tunica intima, TM, tunica media. - figure provided by CiteAb. Source: PMID32444654

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN2809553.