

Product Datasheet

Collagen VI alpha 2 Antibody (2C5-F2) - Azide and BSA Free H00001292-M01

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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H00001292-M01

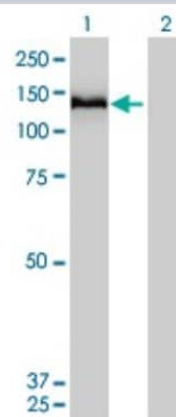
Collagen VI alpha 2 Antibody (2C5-F2) - Azide and BSA Free

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	2C5-F2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1292
Gene Symbol	COL6A2
Species	Human, Porcine
Reactivity Notes	Porcine reactivity per customer review.
Specificity/Sensitivity	COL6A2 - collagen, type VI, alpha 2
Immunogen	COL6A2 (AAH02484, 1 a.a. ~ 425 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTYVRETCGCCDCEKRCGALDVVFVIDSSESIGYTNFTLEKNFVINVVNRLGAIA KDPKSETGTRVGVVQYSHEGTFEAIQLDDEHIDSLSSFKEAVKNLEWIAGGTW TPSALKFAYDRLIKESRRQKTRVFAVVITDGRHDPRDDDLNLRALCDRDVTVTAI GIGDMFHEKHESENLYSIACDKPQQVRNMTLFSDLVAEKFIDDMEDVLCPPDQI VCPDLPCQTELSVAQCTQRPVDIVFLLDGSERLGEQNFHKARRFVEQVARRLT LARRDDPLNARVALLQFGGPGEQQVAFPLSHNLTAIHEALETQYLNFSFHV GAGVVHAINAIVRSPRGGARRHAELSFVFLTDGVTGNDLSLHESAHSRMRKQNVV PTVLALGSDVDMDLTTLTSLGDRAAVFHEKDYDSLAPGFFDRFIRWIC
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA. ICC/IF reactivity per customer review.

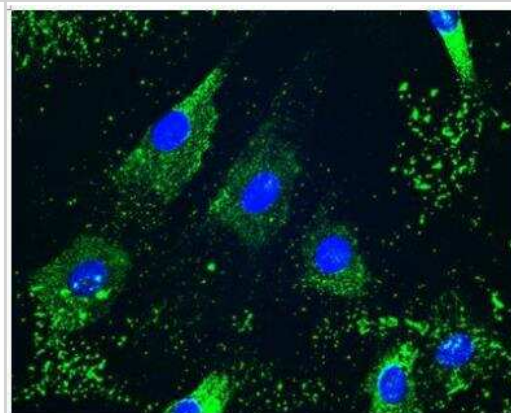


Images

Western Blot: Collagen VI alpha 2 Antibody (2C5-F2) [H00001292-M01]
- Analysis of COL6A2 expression in transfected 293T cell line by COL6A2 monoclonal antibody (M01), clone 2C5-F2. Lane 1: COL6A2 transfected lysate(109 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: Collagen VI alpha 2 Antibody (2C5-F2) [H00001292-M01] - IF staining of Collagen VI alpha 2 in Pig Trabecular meshwork cells using anti-Collagen VI alpha 2 antibody. Image from verified customer review.



Publications

Hondius DC, Eigenhuis KN, Morrema THJ et al. Proteomics analysis identifies new markers associated with capillary cerebral amyloid angiopathy in Alzheimer's disease. Acta Neuropathol Commun 2018-06-04 [PMID: 29860944]

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Products Related to H00001292-M01

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)
H00001292-P01-10ug	Recombinant Human Collagen VI alpha 2 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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