

Product Datasheet

COL1A2 Antibody - BSA Free

NBP1-57987

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-57987

COL1A2 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	150 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	1278
Gene Symbol	COL1A2
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in secitific publication PMID: 32552811
Immunogen	Synthetic peptides corresponding to COL1A2(collagen, type I, alpha 2) The peptide sequence was selected from the middle region of COL1A2. Peptide sequence PGSVGPAGPRGPAGPSGPAGKDGRTGHPGTVGPAGIRGPQGHQGPAGPPG. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: COL1A2 Antibody [NBP1-57987] - Human Liver cell lysate, concentration 0.2-1 ug/ml.



Publications

Wang Q, Sundar I, Li D et al. E-cigarette-Induced Pulmonary Inflammation and Dysregulated Repair are Mediated by nAChR $\alpha 7$ Receptor: Role of nAChR $\alpha 7$ in ACE2 Covid-19 receptor regulation Research Square 2022-11-07 [PMID: 32702718]

Wang Q, Sundar IK, Li D et al. E-cigarette-induced pulmonary inflammation and dysregulated repair are mediated by nAChR $\alpha 7$ receptor: role of nAChR $\alpha 7$ in SARS-CoV-2 Covid-19 ACE2 receptor regulation Respir. Res. 2020-06-18 [PMID: 32552811] (WB, Mouse)

Details:

Citation using the Alexa Fluor 488 format of this antibody.





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Products Related to NBP1-57987

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001278-Q01-10ug	Recombinant Human COL1A2 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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