

Product Datasheet

SIM2 Antibody NBP1-88619

Unit Size: 0.1 ml

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

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NBP1-88619

SIM2 Antibody

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See 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	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

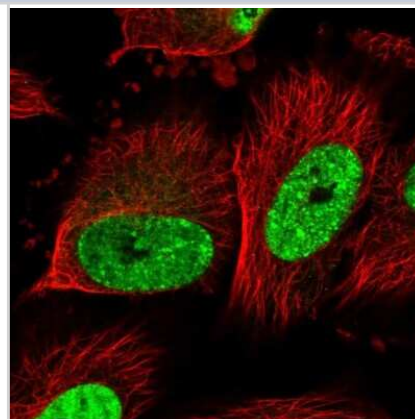
Host	Rabbit
Gene ID	6493
Gene Symbol	SIM2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CIVSVNYVLTEIEYKELQLSLEQVSTAKSQDSWRTALSTSQETRKLVKPKNTKM KTKLRTNPYPPQQYSSFQMDKLECGQLGNWRASPPASAAAPPELQPHSESSD LLYTPSYSLPFSYHYGHFPLDSHFVSSKKPMLPAKFGQP

Product Application Details

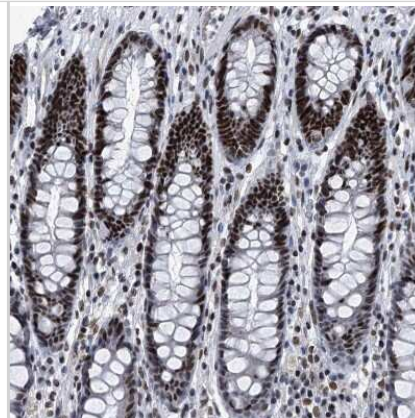
Applications	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20-1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

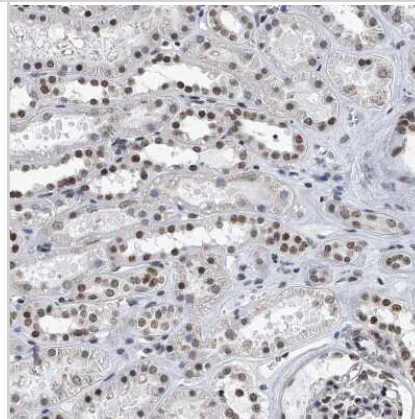
Immunocytochemistry/Immunofluorescence: SIM2 Antibody [NBP1-88619] - Staining of human cell line U-251 MG shows localization to nucleoplasm and nuclear bodies. Antibody staining is shown in green.



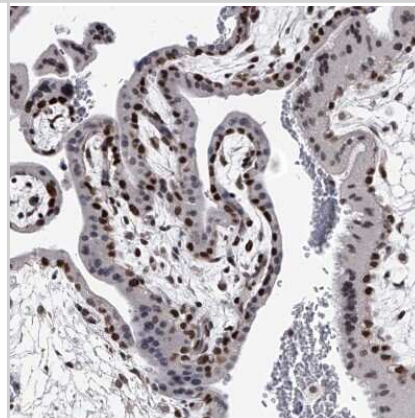
Immunohistochemistry-Paraffin: SIM2 Antibody [NBP1-88619] - Staining of human Rectum shows strong nuclear positivity in glandular cells.



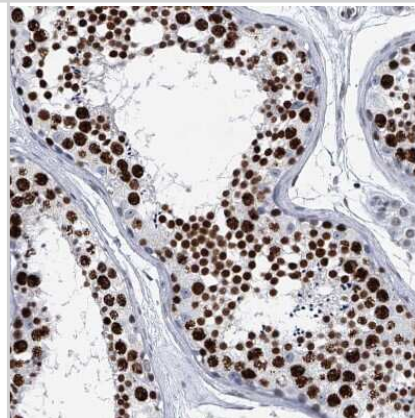
Immunohistochemistry-Paraffin: SIM2 Antibody [NBP1-88619] - Staining of human Kidney shows moderate nuclear positivity in cells in glomeruli and tubules.



Immunohistochemistry-Paraffin: SIM2 Antibody [NBP1-88619] - Staining of human Placenta shows strong nuclear positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: SIM2 Antibody [NBP1-88619] - Staining of human Testis shows strong nuclear positivity in cells in seminiferous ducts.





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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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