

Product Datasheet

IWS1 Antibody NBP2-49349

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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NBP2-49349

IWS1 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

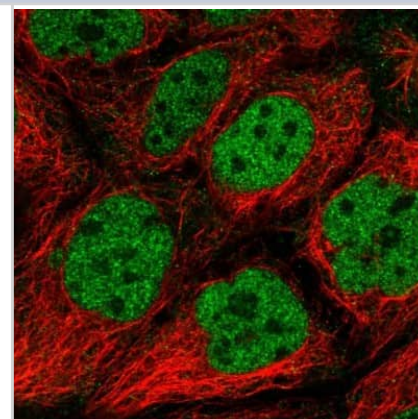
Host	Rabbit
Gene ID	55677
Gene Symbol	IWS1
Species	Human
Reactivity Notes	Mouse (83%), Rat (83%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: NEELPKPRISDSESEDPPRNQASDSENEELPKPRVSDSESEGPQKGPASDSET EDASRHKKQKPESDDSDRENKGEDTEMQND

Product Application Details

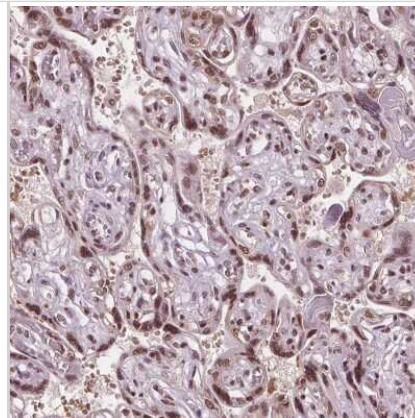
Applications	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

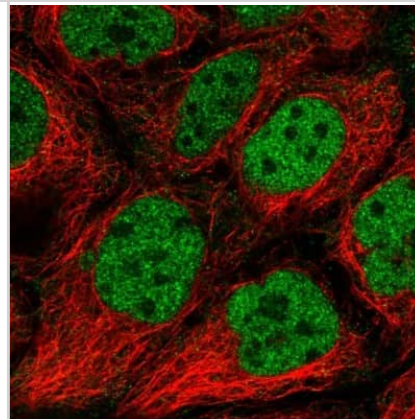
Immunocytochemistry/Immunofluorescence: IWS1 Antibody [NBP2-49349] - Staining of human cell line CACO-2 shows localization to nucleoplasm.



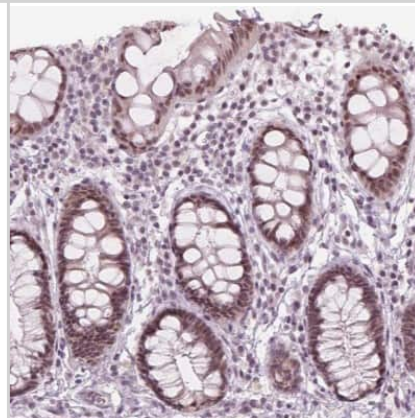
Immunohistochemistry-Paraffin: IWS1 Antibody [NBP2-49349] - Staining of human placenta shows high expression.



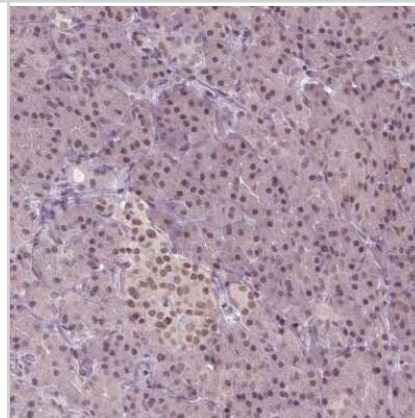
Immunocytochemistry/Immunofluorescence: IWS1 Antibody [NBP2-49349] - Analysis of human cell line CACO-2 shows positivity in nucleus but excluded from the nucleoli.



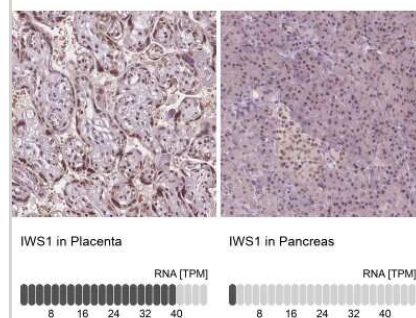
Immunohistochemistry-Paraffin: IWS1 Antibody [NBP2-49349] - Staining of human rectum shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: IWS1 Antibody [NBP2-49349] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: IWS1 Antibody [NBP2-49349] - Staining in human placenta and pancreas tissues using anti-IWS1 antibody. Corresponding IWS1 RNA-seq data are presented for the same tissues.





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Products Related to NBP2-49349

NBP2-49349PEP	IWS1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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