

Product Datasheet

PLAC1 Antibody NBP2-32379

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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NBP2-32379**PLAC1 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

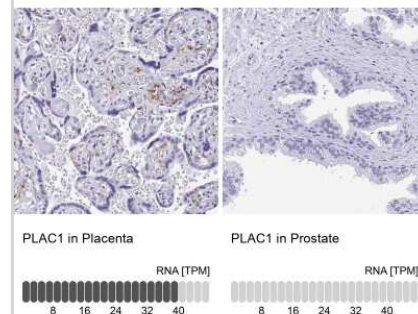
Host	Rabbit
Gene ID	10761
Gene Symbol	PLAC1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GQSPMTVLC SIDWFMVTVHPFMLNNDVCVHFHELHLGLGCPPNHVQPHAYQF TYRVTECGIRA

Product Application Details

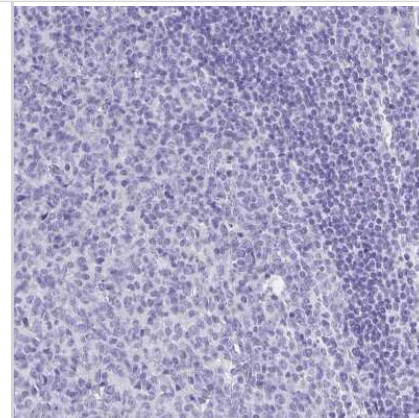
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

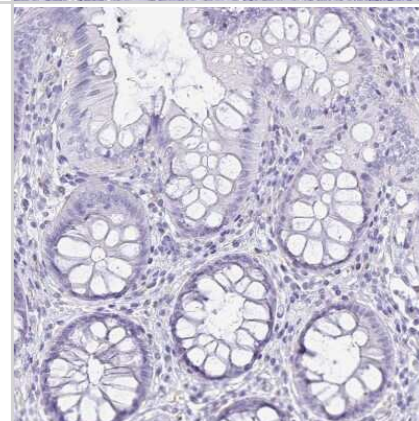
Immunohistochemistry-Paraffin: PLAC1 Antibody [NBP2-32379] - Analysis in human placenta and prostate tissues. Corresponding PLAC1 RNA-seq data are presented for the same tissues.



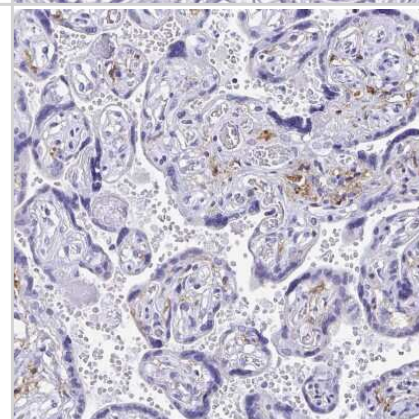
Immunohistochemistry-Paraffin: PLAC1 Antibody [NBP2-32379] - Staining of human tonsil shows no positivity in non-germinal center cells as expected.



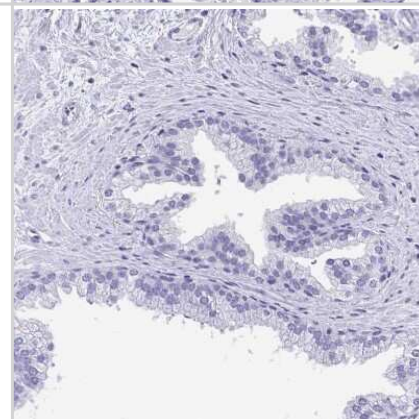
Immunohistochemistry-Paraffin: PLAC1 Antibody [NBP2-32379] - Staining of human colon shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: PLAC1 Antibody [NBP2-32379] - Staining of human placenta shows moderate positivity in secretion.



Immunohistochemistry-Paraffin: PLAC1 Antibody [NBP2-32379] - Staining of human prostate shows no positivity in glandular cells as expected.



Publications

Meng X, Liu Z, Zhang L, He Y. Plac1 Remodels the Tumor Immune Evasion Microenvironment and Predicts Therapeutic Response in Head and Neck Squamous Cell Carcinoma *Frontiers in Oncology* 2022-06-24 [PMID: 35814442] (IHC)



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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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