

Product Datasheet

RAR beta/NR1B2 Antibody NBP1-81776

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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NBP1-81776

RAR beta/NR1B2 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

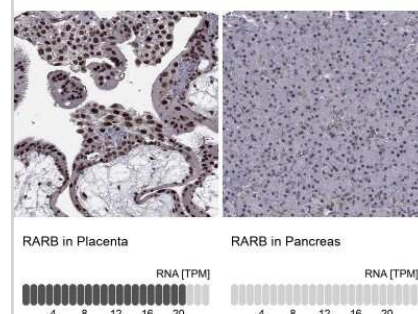
Host	Rabbit
Gene ID	5915
Gene Symbol	RARB
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 26634247).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VLSVSPGQILDFYTASPSSCMLQEKALKACFSGLTQTEWQHRHTAQSIETQST SSEELVSPSPPLPPPRVYKPCFVCQDKSSSGYHYGV

Product Application Details

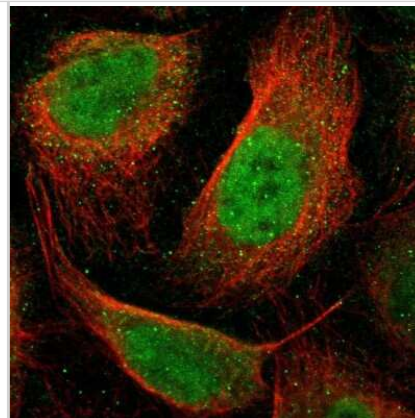
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. IHC reported in the literature (PMID: 26634247)

Images

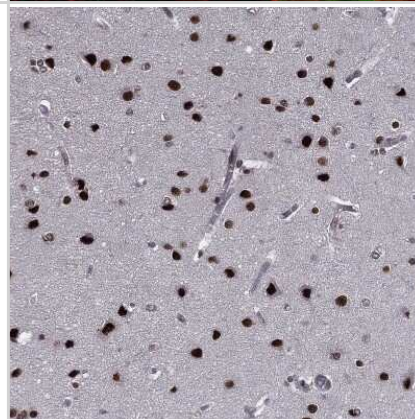
Immunohistochemistry-Paraffin: RAR beta/NR1B2 Antibody [NBP1-81776] - Analysis in human placenta and pancreas tissues using NBP1-81776 antibody. Corresponding RARB RNA-seq data are presented for the same tissues.



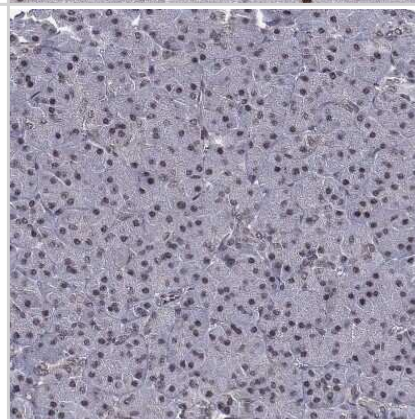
Immunocytochemistry/Immunofluorescence: RAR beta/NR1B2 Antibody [NBP1-81776] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



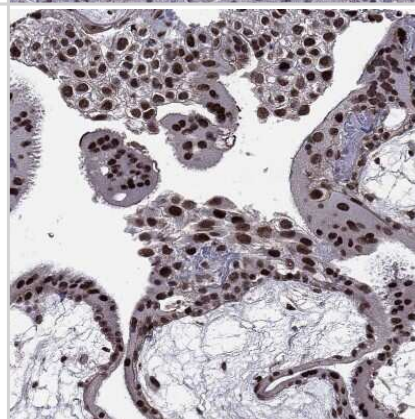
Immunohistochemistry-Paraffin: RAR beta/NR1B2 Antibody [NBP1-81776] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



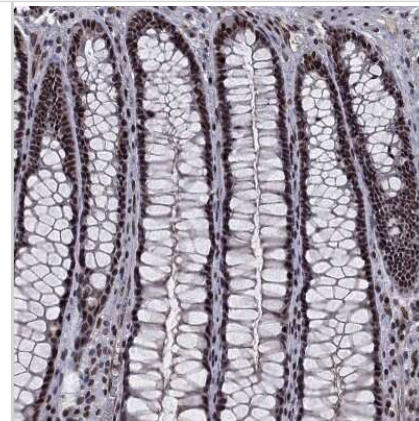
Immunohistochemistry-Paraffin: RAR beta/NR1B2 Antibody [NBP1-81776] - Staining of human pancreas shows weak nuclear positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: RAR beta/NR1B2 Antibody [NBP1-81776] - Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: RAR beta/NR1B2 Antibody [NBP1-81776] - Staining of human rectum shows strong nuclear positivity in glandular cells.



Publications

Seidensaal K, Nollert A, Feige AH et al. Impaired aldehyde dehydrogenase 1 subfamily member 2A-dependent retinoic acid signaling is related with a mesenchymal-like phenotype and an unfavorable prognosis of head and neck squamous cell carcinoma. Mol Cancer 2015-12-03 [PMID: 26634247] (IF/IHC, Human)



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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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