

Product Datasheet

ANKRD44 Antibody - BSA Free NBP1-80887

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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NBP1-80887

ANKRD44 Antibody - BSA Free

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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

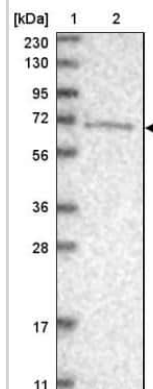
Product Description	
Description	Novus Biologicals Rabbit ANKRD44 Antibody - BSA Free (NBP1-80887) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-ANKRD44 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	91526
Gene Symbol	ANKRD44
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TALHYAAASDMDRNKTILGNAHDNSEELERARELKEKEATLCLEFLLQNDANPS IR

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, ELISA Reported in scientific literature (PMID 29310668)., Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

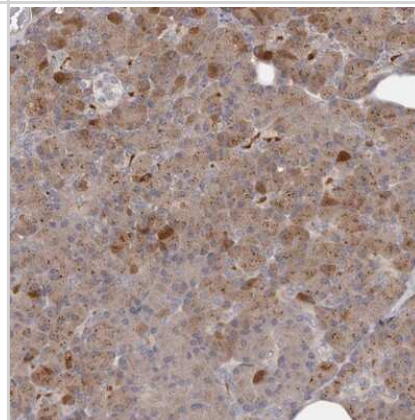


Images

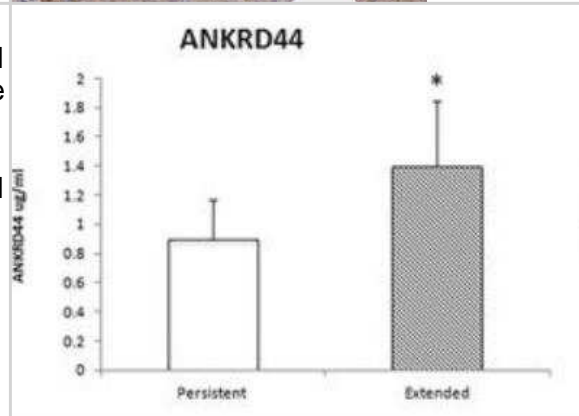
Western Blot: ANKRD44 Antibody [NBP1-80887] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-36



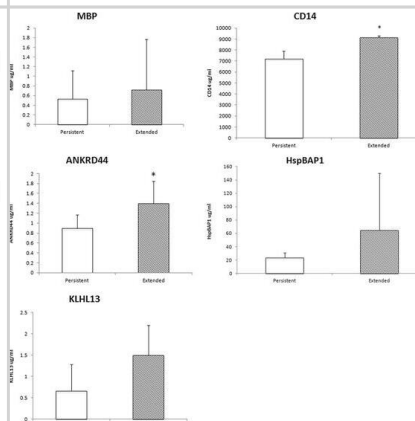
Immunohistochemistry-Paraffin: ANKRD44 Antibody [NBP1-80887] - Staining of human pancreas shows moderate cytoplasmic positivity in exocrine cells.



ELISA: ANKRD44 Antibody [NBP1-80887] - ELISA confirmation of secreted proteins on synovial fluid samples, from the same patients used in the transcriptome analysis. Synovial fluid from all 12 persistent and the combined group of all 11 extended and extended-to-be samples were assayed for levels of specific proteins. All 5 genes were more highly expressed by microarray in FLS of extended-to-be. All 5 proteins trended towards increased expression in the synovial fluid of extended and extended-to-be, but only CD14 and ANKRD44 differences reached significance at p-value <0.05 Image collected and cropped by CiteAb from the following publication (<https://ped-rheum.biomedcentral.com/articles/10.1186/s12969-017-0217-6>), licensed under a CC-BY license.



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Publications

Brescia AC, Simonds MM, McCahan SM et al. Prior to extension, Transcriptomes of fibroblast-like Synoviocytes from extended and Polyarticular juvenile idiopathic arthritis are indistinguishable. *Pediatr Rheumatol Online J* 2018-01-08 [PMID: 29310668] (ELISA, Human)



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Products Related to NBP1-80887

NBP1-80887PEP	ANKRD44 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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