

Product Datasheet

IL-22R alpha 1 Antibody - BSA Free NBP1-76724

Unit Size: 0.1 mg

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

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NBP1-76724

IL-22R alpha 1 Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
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	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	65 kDa

Product Description

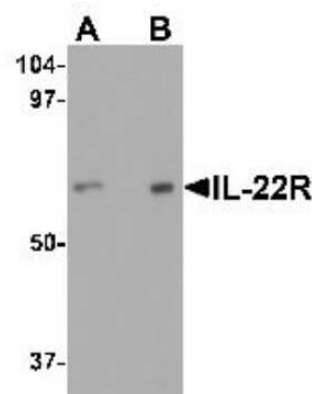
Host	Rabbit
Gene ID	58985
Gene Symbol	IL22RA1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (88%). Use in Mouse reported in scientific literature (PMID: 32127533). Use in Mouse reported in scientific literature (PMID:32127533).
Immunogen	Antibody was raised against a synthetic peptide corresponding to amino acids near the amino terminus of human IL-22 receptor precursor. The immunogen is located within the first 50 amino acids of IL-22 Receptor. Amino Acid Sequence: QSSNFENILTWDSGPE

Product Application Details

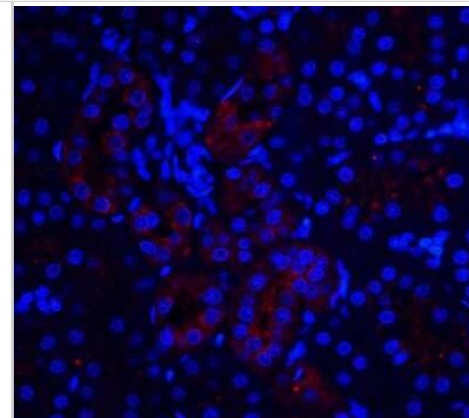
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5-1 ug/ml, Flow Cytometry, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/mL, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunohistochemistry-Paraffin 5 ug/mL
Application Notes	Use in Flow Cytometry reported in scientific literature (PMID:32127533).

Images

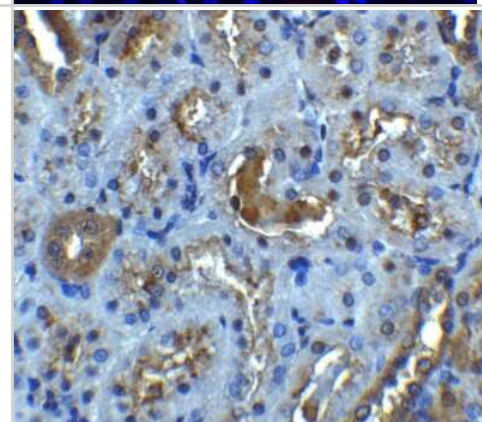
Western Blot: IL-22R alpha 1 Antibody [NBP1-76724] - Analysis of IL-22 receptor expression in human HepG2 cell lysate with IL-22 receptor antibody at (A) 0.5 and (B) 1 ug /ml.



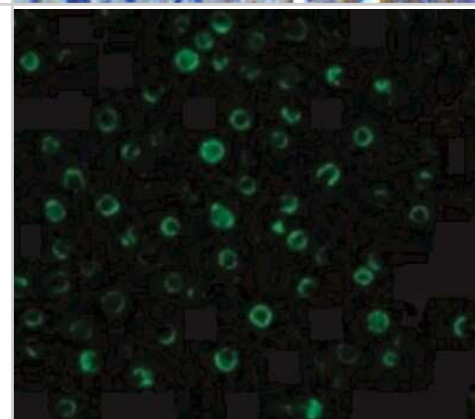
Immunocytochemistry/Immunofluorescence: IL-22R alpha 1 Antibody [NBP1-76724] - Rat kidney tissue with IL-22R antibody at 20 ug/ml.



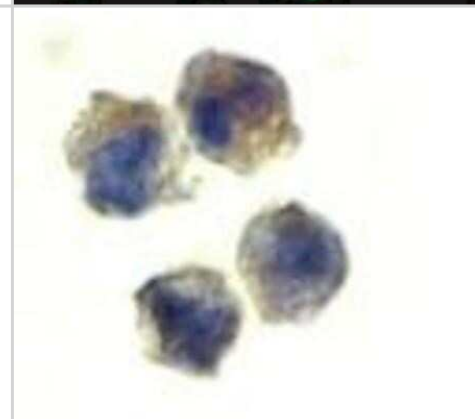
Immunohistochemistry: IL-22R alpha 1 Antibody [NBP1-76724] - Staining of rat kidney tissue with antibody at 5 ug/mL.



Immunocytochemistry/Immunofluorescence: IL-22R alpha 1 Antibody [NBP1-76724] - Immunofluorescence of IL-22 receptor in HepG2 cells with IL-22 receptor antibody at 10 ug/mL.



Immunocytochemistry/Immunofluorescence: IL-22R alpha 1 Antibody [NBP1-76724] - Immunofluorescence: HepG2 cells with IL-22RA1 receptor antibody at 10 ug/ml.



Publications

Yang J, Yang X, Wang L, Li M B cells control lupus autoimmunity by inhibiting Th17 and promoting Th22 cells Cell Death Dis 2020-03-03 [PMID: 32127533] (FLOW, Mouse)



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Products Related to NBP1-76724

NBP1-76724PEP	IL-22R alpha 1 Antibody Blocking Peptide
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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