

Product Datasheet

IL-22 Antibody NB100-737SS

Unit Size: 0.025 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 8

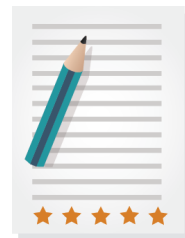
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Updated 4/12/2023 v.20.1

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NB100-737SS**IL-22 Antibody**

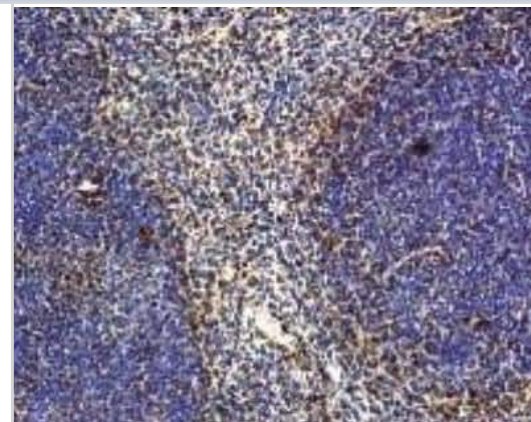
Product Information	
Unit Size	0.025 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	10mM KHPO ₄ , 0.14M NaCl and 1.0 mg/ml BSA

Product Description	
Host	Rabbit
Gene ID	50616
Gene Symbol	IL22
Species	Human, Mouse
Specificity/Sensitivity	The peptide sequence is <50% identical to other interleukins in this region.
Immunogen	Synthetic peptide: CKLEVSNFQQPYIVNRTFMLAKEASLAD, corresponding to amino acids 40-67 of Mouse IL22 precursor.

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:100000, Immunohistochemistry 1:500, Immunohistochemistry-Paraffin 1:500

Images

Immunohistochemistry: IL-22 Antibody [NB100-737] - Rabbit antibody to N-terminus of mouse IL-22 on mouse spleen.



Publications

Li Y, Li J, Jia D et al. The Microbial Tryptophan Metabolite Contributes to the Remission of Salmonella typhimurium Infection in Mice Journal of immunology (Baltimore, Md. : 1950) 2023-11-29 [PMID: 38019127]

Cheng Y, Li J, Zhang X et al. Protective Effect of Qingchang Wenzhong Decoction on Colitis and Colitis-Related Carcinogenesis by Regulating Inflammation and Intestinal Fibrosis Journal of inflammation research 2023-04-07 [PMID: 37056910] (IHC-P, Mouse)

de Brito RJVC, do Carmo RF, Silva BMS et al. Liver expression of IL-22, IL-22R1 and IL-22BP in patients with chronic hepatitis C with different fibrosis stages Cytokine 2021-12-15 [PMID: 34920229] (IF/IHC, Human)

Kang L, Zhang X, Ji L et al. The colonic macrophage transcription factor RBP-J orchestrates intestinal immunity against bacterial pathogens J. Exp. Med. 2020-04-06 [PMID: 31944217]

Roth S, Spalinger MR, Gottier C et al. Bilberry-Derived Anthocyanins Modulate Cytokine Expression in the Intestine of Patients with Ulcerative Colitis. PLoS ONE. 2016-05-07 [PMID: 27152519] (IHC-P, Human)

Ciccio F, Guggino G, Rizzo A et al. Potential involvement of IL-22 and IL-22-producing cells in the inflamed salivary glands of patients with Sjogren's syndrome. Ann Rheum Dis 2012-02-01 [PMID: 21979002] (Human)

Ciccio F, Rizzo A, Alessandro R et al. Activated IL-22 pathway occurs in the muscle tissues of patients with polymyositis or dermatomyositis and is correlated with disease activity. Rheumatology (Oxford) 2014-03-05 [PMID: 24599919] (IHC-P, Human)

Ciccio F, Accardo-Palumbo A, Alessandro R, Rizzo A, Principe S, Peralta S, Raiata F, Giardina A, De Leo G, Triolo G. Interleukin-22 and IL-22-producing NKp44(+) NK cells in the subclinical gut inflammation of patients with ankylosing spondylitis. Arthritis Rheum. 2011-12-27 [PMID: 22213179] (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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