

Product Datasheet

IL-17/IL-17A Antibody - BSA Free NBP1-76337

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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NBP1-76337

IL-17/IL-17A Antibody - BSA Free

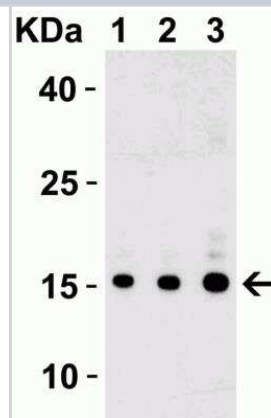
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	3605
Gene Symbol	IL17A
Species	Human, Mouse, Rhesus Macaque
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine: (84%), Rat: (81%). Use in Rhesus Macaque reported in scientific literature (PMID:32277724).
Immunogen	Antibody was raised against a peptide corresponding to 16 amino acids near the center of mature human IL-17. The immunogen is located within amino acids 50-100 of IL-17.

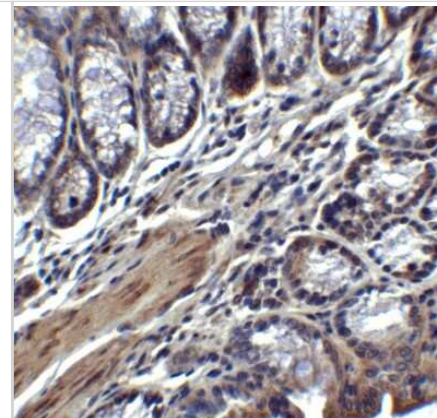
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.125-2 ug/mL, ELISA 1:100-1:2000, Immunohistochemistry 1-5 ug/ml, Immunocytochemistry/ Immunofluorescence 5-20 ug/ml, Immunohistochemistry-Paraffin 1-5 ug/ml

Images

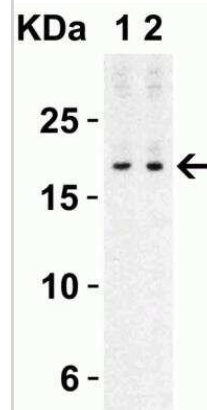
Western Blot: IL-17/IL-17A Antibody [NBP1-76337] - Analysis of 1 ng of recombinant human IL-17 with IL-17 antibody at 1 ug/ml.



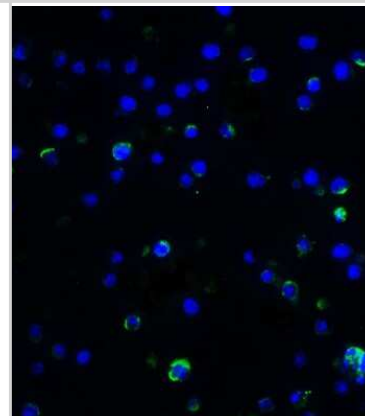
Immunohistochemistry-Paraffin: IL-17/IL-17A Antibody [NBP1-76337] - IL-17 in mouse colon tissue with IL-17 antibody at 2 ug/ml.



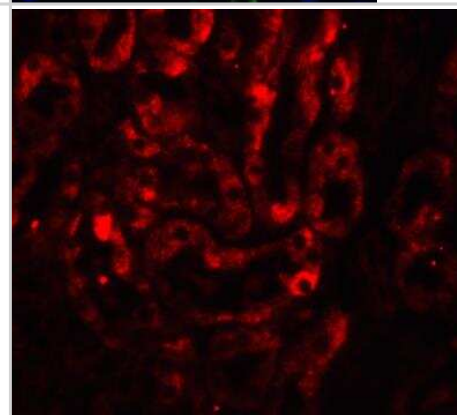
Western Blot: IL-17/IL-17A Antibody [NBP1-76337] - Loading: 10 ug of lysates per lane. Antibodies: IL-17 4887, 1h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Exposure: 1 min Lane 1: 1 ug/mL Lane 2: 2 ug/mL



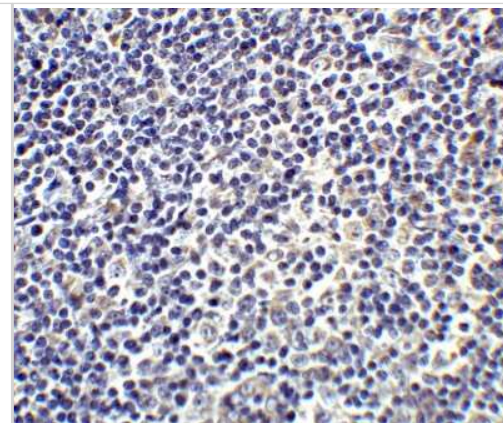
Immunocytochemistry/Immunofluorescence: IL-17/IL-17A Antibody [NBP1-76337] - Immunofluorescence of IL-17 in A-20 cells with IL-17 antibody at 5 ug/ml.



Immunocytochemistry/Immunofluorescence: IL-17/IL-17A Antibody [NBP1-76337] - Mouse thymus tissue with IL-17 Antibody at 20 ug/mL.



Immunohistochemistry-Paraffin: IL-17/IL-17A Antibody [NBP1-76337] - IL-17 in human tonsil tissue with IL-17 antibody at 5 ug/ml.



Publications

Soichiro IKEYA, Takuya TAKEICHI, Tomoki TAKI, Yoshinao MURO, Tomoo OGI, Masashi AKIYAMA Paradoxical Reaction in a Patient with Hidradenitis Suppurativa Undergoing Adalimumab Treatment *Acta Dermato-Venereologica* 2021-06-28 [PMID: 34043022]

Doo-Ho Lim, Eun-Ju Lee, Hee-Seop Lee, Do Hoon Kim, Jae-Hyun Lee, Mi Ryeong Jeong, Seokchan Hong, Chang-Keun Lee, Bin Yoo, Jeehee Youn, Yong-Gil Kim, Alberto Ricci Acetylated Diacylglycerol 1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol in Autoimmune Arthritis and Interstitial Lung Disease in SKG Mice *Biomedicines* 2021-08-27 [PMID: 34572282]

Young-Eun Kim, Jae-Hyun Lee, Eun-Ju Lee, Do Hoon Kim, Mi Ryeong Jeong, Seokchan Hong, Chang-Keun Lee, Bin Yoo, Jeehee Youn, Eun-Ju Chang, Yong-Gil Kim, Zhenglin Gu The Expression of the Alpha7 Nicotinic Acetylcholine Receptor and the Effect of Smoking in Curdlan-Administered SKG Mice *Biomedicines* 2023-10-11 [PMID: 37893130]

Kie?b P, Kaczorowski M, Kowalczyk K et al. Role of IL-17A and IL-17RA in Prostate Cancer with Lymph Nodes Metastasis: Expression Patterns and Clinical Significance *Cancers (Basel)* 2023-09-15 [PMID: 37760548]

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)

Atia A, Moris D, McRae M et al. Th17 Cell Inhibition in a Costimulation Blockade Based Regimen for Vascularized Composite Allotransplantation Using a Non-Human Primate Model *Transpl. Int.* 2020-04-11 [PMID: 32277724] (IF/IHC, Rhesus Macaca (Macaque))

Cosgarea R, Pollmann R, Sharif J et al. Photodynamic therapy in oral lichen planus: A prospective case-controlled pilot study *Sci Rep* 2020-02-03 [PMID: 32015380] (IHC-P, Human)

Fu L, Yang X, Liu X et al. Prenatal O3 exposure increases the severity of OVA-induced asthma in offspring *Ecotoxicol. Environ. Saf.* 2019-01-30 [PMID: 31689658] (ELISA, Mouse)

Ahmad R, Gillette M, Carr S Methods and devices for tuberculosis diagnosis using biomarker profiles *United States Patent 9702886B2* 2017-07-11

Khalmuratova R, Shin H, Kim D et al. Interleukin (IL)-13 and IL-17A contribute to neo-osteogenesis in chronic rhinosinusitis by inducing RUNX2 *EBioMedicine* 2019-07-19 [PMID: 31331833] (IF/IHC, Human)

Mummidi S, Das NA, Carpenter AJ et al. Metformin inhibits aldosterone-induced cardiac fibroblast activation, migration and proliferation in vitro, and reverses aldosterone + salt-induced cardiac fibrosis in vivo. *J Mol Cell Cardiol.* 2017-09-01 [PMID: 27423273] (WB, ELISA, Mouse)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-76337

NBP1-76337PEP	IL-17/IL-17A 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

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