

Product Datasheet

IL-17/IL-17A Antibody [Biotin] NBP1-42746

Unit Size: 0.1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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NBP1-42746**IL-17/IL-17A Antibody [Biotin]**

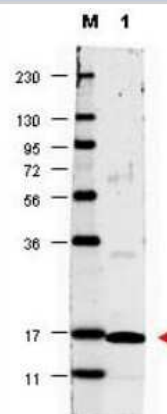
Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Conjugate	Biotin
Purity	Immunogen affinity purified
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Product Description	
Description	IL-17/IL-17A Antibody [Biotin] was heated to 56C for 30 minutes.
Host	Rabbit
Gene ID	3605
Gene Symbol	IL17A
Species	Human, Mouse, Rat
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 26356122).
Specificity/Sensitivity	In ELISA and other immunoreactive assays, this antibody will recognize both native and recombinant rat IL17-A in cell supernatants and certain body fluids. A control of similarly diluted normal rabbit IgG is recommended.
Immunogen	This purified IL-17/IL-17A Antibody was prepared from whole rabbit serum produced by repeated immunizations with full length recombinant rat IL-17/IL-17A protein. (Uniprot: Q61453)
Notes	Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000-1:10000, ELISA 1:20000-1:100000, Immunohistochemistry 1:1000-1:5000, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	By western blot a band approximately 30.3 kDa in size corresponding to human IL17-A protein is expected in the appropriate cell lysate or extract. Specific conditions for reactivity should be optimized by the end user.

Images

Western Blot: IL-17/IL-17A Antibody [Biotin] [NBP1-42746] - Analysis of a band 17 kDa in size corresponding to recombinant human IL17-A (lane 1). Molecular weight markers are also shown (M). After transfer, the membrane was blocked overnight with 3% BSA in TBS followed by reaction with primary antibody at a 1:1,000 dilution. Detection occurred using DyLight 649 conjugated anti-Rabbit IgG secondary antibody diluted 1:20,000 in blocking buffer.



Publications

Guo J, Peng L, Zeng J et al. Paeoniflorin suppresses allergic and inflammatory responses by promoting autophagy in rats with urticaria *Exp Ther Med* 2021-04-22 [PMID: 33884028] (IF/IHC, Rat)

Details:

Citation using the Biotin format of this antibody.

Liu Y, Sun X, Zhao X et al. Expression and location of IL-17A, E, F and their receptors in colorectal adenocarcinoma: Comparison with benign intestinal disease *Pathol Res Pract* 2018-04-19 [PMID: 29548809] (Human)

Details:

Citation using the Biotin form of this antibody.

Liu Y, Zhao X, Sun X et al. Expression of IL-17A, E, and F and their receptors in human prostatic cancer: Comparison with benign prostatic hyperplasia. *Prostate*. 2015-12-01 [PMID: 26356122] (Human)

Details:

This citation used the Biotin version of this antibody.



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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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