

Product Datasheet

IL-17/IL-17A Antibody [HRP] **NBP1-42774**

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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NBP1-42774

IL-17/IL-17A Antibody [HRP]

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% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Conjugate	HRP
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

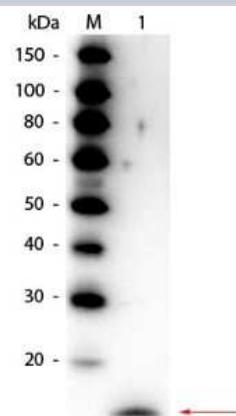
Description	IL-17/IL-17A Antibody [HRP] was heated to 56C for 30 minutes.
Host	Rabbit
Gene ID	3605
Gene Symbol	IL17A
Species	Human, Mouse, Rat
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 26356122).
Specificity/Sensitivity	In ELISA and other immunoreactive assays, this antibody 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
Recommended Dilutions	Western Blot 1:1000-1:5000, ELISA 1:10000-1:50000, Immunohistochemistry 1:500-1:2500
Application Notes	<p>By western blot a band approximately 30.0 kDa in size corresponding to rat IL17-A protein is expected in the appropriate cell lysate or extract. Specific conditions for reactivity should be optimized by the end user.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>

Images

Western Blot: IL-17/IL-17A Antibody [HRP] [NBP1-42774] - Lane 1: Recombinant Rat IL-17A. Load: 50 ng per lane. Primary antibody: Rabbit anti-Rat IL-17A Antibody Peroxidase Conjugated at 1:1,000 o/n at 4C. Secondary antibody: none. Block: incubated with blocking buffer for 30 minutes at RT. Predicted/Observed size: 17 kDa, 17 kDa for Rat IL-17A.





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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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