## **Product Datasheet**

### IL-17/IL-17A Antibody NBP3-13294

Unit Size: 100 ul

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



#### **Publications: 1**

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Updated 12/19/2023 v.20.1

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#### NBP3-13294

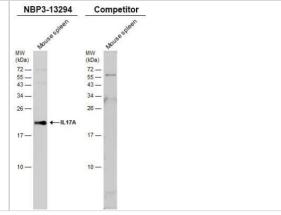
IL-17/IL-17A Antibody

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol (pH7)
Target Molecular Weight	18 kDa
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene Symbol	IL17A
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human IL-17/IL-17A. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000,

Immunohistochemistry-Paraffin 1:100-1:1000

#### Images

Western Blot: IL-17/IL-17A Antibody [NBP3-13294] - Mouse tissue extract (50 ug) was separated by 15% SDS-PAGE, and the membranes were blotted with IL-17/IL-17A antibody (NBP3-13294) diluted at 1:1000 and competitor's antibody diluted at 1:100. The HRP-conjugated antirabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.







Western Blot: IL-17/IL-17A Antibody [NBP3-13294] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with IL-17/IL-17A antibody (NBP3-13294) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.

293T → + DDDDK-tagged IL.17A WW (K0a) 34 -26 -17 -10 -

MW

(kDa)

34 --

26

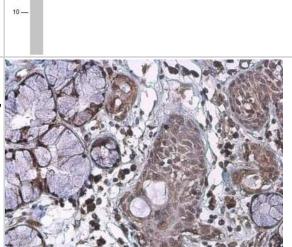
17-

← IL17A

55 -43 -

Western Blot: IL-17/IL-17A Antibody [NBP3-13294] - Rat tissue extract (50 ug) was separated by 15% SDS-PAGE, and the membrane was blotted with IL-17/IL-17A antibody (NBP3-13294) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

Immunohistochemistry-Paraffin: IL-17/IL-17A Antibody [NBP3-13294] -Human colon cancer. IL-17/IL-17A stained by IL-17/IL-17A antibody (NBP3-13294) diluted at 1:2000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



#### **Publications**

Yang C, Deng L, Bao F et al. Sevoflurane with Low Concentration Decrease DNA Methylation on Chronic Obstructive Pulmonary Disease (COPD)-Related Gene Promoter in COPD Rat COPD 2023-12-01 [PMID: 38010369] (IHC)





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#### Products Related to NBP3-13294

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-35040-5ug	Recombinant Human IL-17/IL-17A Protein

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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