

# Product Datasheet

## IL-17F Antibody (4H1629.1) - BSA Free NBP2-27327

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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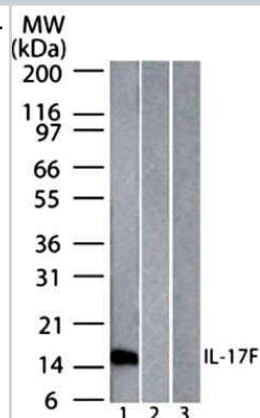
**NBP2-27327**

IL-17F Antibody (4H1629.1) - BSA Free

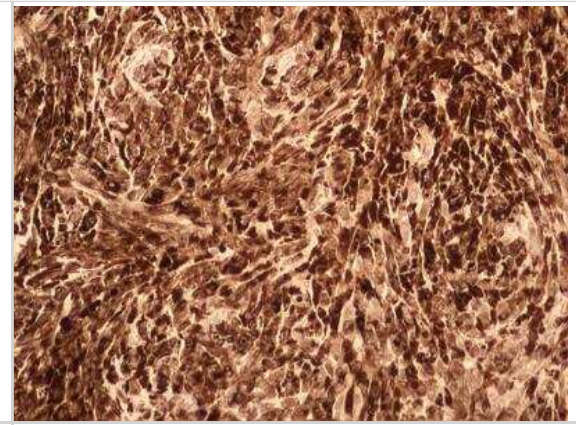
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4H1629.1
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	0.1 ml PBS
Product Description	
Host	Mouse
Gene ID	112744
Gene Symbol	IL17F
Species	Human
Reactivity Notes	The human IL17F protein shows 60% sequence similarity with Rat and 57% with Mouse, and in our testing this antibody did not react with Rat or Mouse recombinant IL17F proteins.
Immunogen	Full-length recombinant MRkIPkVGHT FFQkPESCPP VPGGSMkLDI GIINENQRVS MSRNIESRST SPWNYTVTWD PNRYPSEVVQ AQCRNLGCIN AQQkEDISMN SVPIQQETLV VRRkHQGCSV SFQLEKVLVT VGCTCVTPVI HHVQ
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5-2ug/ml~, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml

**Images**

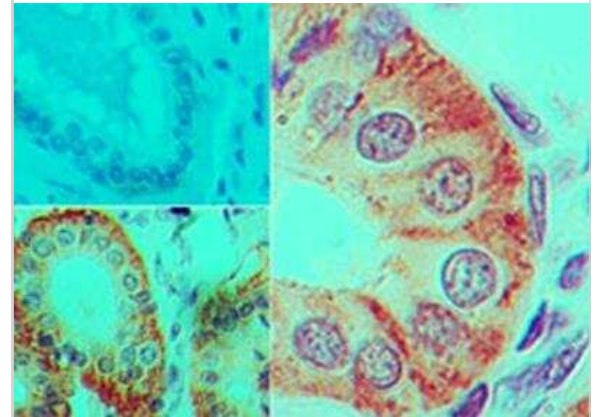
Western Blot: IL-17F Antibody (4H1629) [NBP2-27327] - Analysis on full-length recombinant IL-17F proteins of (1) Human, (2) Mouse and (3) Rat using IL-17F antibody (clone 4H1629) at a concentration of 0.5 ug/ml. Note: This antibody did not detect the mouse or rat -IL-17F recombinant proteins.



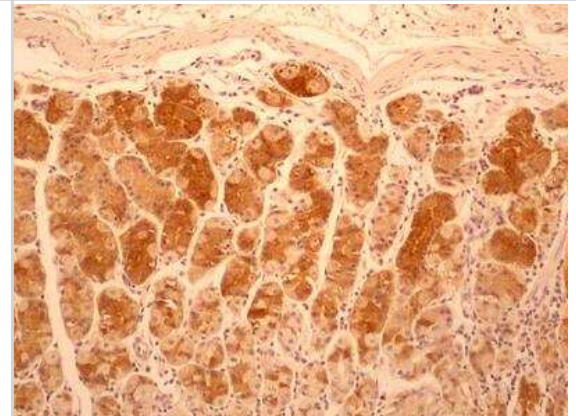
Immunohistochemistry-Paraffin: IL-17F Antibody (4H1629) [NBP2-27327] - Detection IL-17F protein in a tissue section of human lymph node cancer using IL-17F antibody (clone 4H1629) at a concentration of 5 ug/ml.



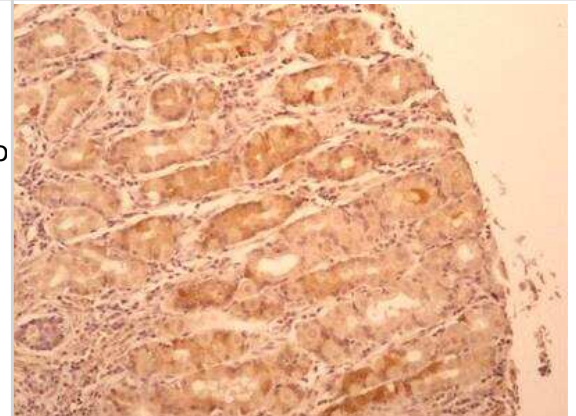
Immunohistochemistry-Paraffin: IL-17F Antibody (4H1629) [NBP2-27327] - Analysis of IL-17F in formalin-fixed paraffin-embedded human colon tissue using an isotype control (top left) and IL-17F antibody (bottom left and right) at 5 ug/ml concentration.



Immunohistochemistry-Paraffin: IL-17F Antibody (4H1629) [NBP2-27327] - Detection -IL-17F protein in a tissue section of normal human stomach using IL-17F antibody (clone 4H1629) at a concentration of 5 ug/ml. Cytoplasmic expression was observed all over the tissue section and the staining was found to be more intense especially in the chief cells of the glands.



Immunohistochemistry-Paraffin: IL-17F Antibody (4H1629) [NBP2-27327] - Detection IL17F protein in a tissue section of human stomach cancer using IL17F antibody (clone 4H1629) at a concentration of 5 ug/ml. Diffused cytoplasmic staining was observed in the tissue section and interestingly, the expression levels in cancerous tissue were found to be weaker than the parallel stained normal tissue section.





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### **Products Related to NBP2-27327**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-27327B	IL-17F Antibody (4H1629.1) [Biotin]

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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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