

# Product Datasheet

## Common gamma Chain/IL-2 R gamma Antibody NBP2-14122

Unit Size: 0.1 ml

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

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**NBP2-14122**

## Common gamma Chain/IL-2 R gamma Antibody

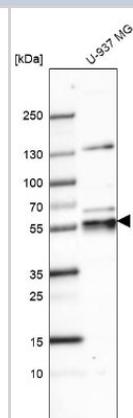
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	3561
Gene Symbol	IL2RG
Species	Human
Specificity/Sensitivity	Specificity of human Common gamma Chain/IL-2 R gamma antibody verified on a Protein Array containing target protein plus 383 other non-specific proteins.
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LNTTILTPNGNEDTTADFFLTTPMPTDLSVSTLPLPEVQCFVFNVEYMNC TWNSSSEPQPTNLTLLHYWYKNSDNDK

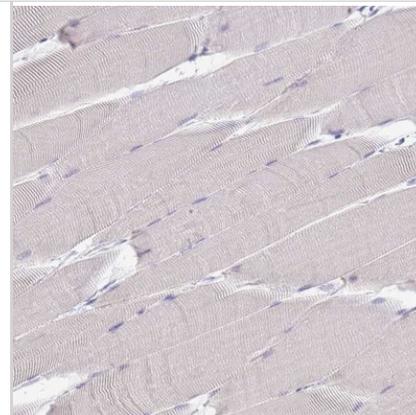
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

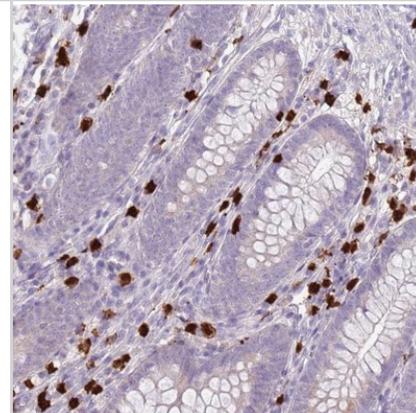
Western Blot: Common gamma Chain/IL-2 R gamma Antibody [NBP2-14122] - Analysis in human cell line U-937 MG.



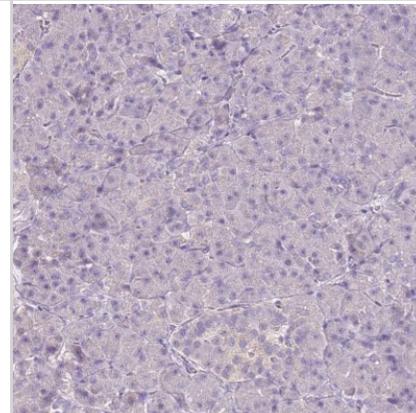
Immunohistochemistry-Paraffin: Common gamma Chain/IL-2 R gamma Antibody [NBP2-14122] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



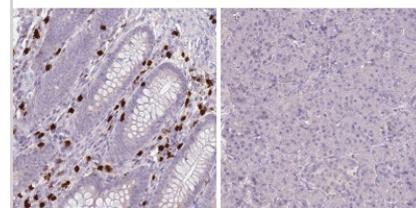
Immunohistochemistry-Paraffin: Common gamma Chain/IL-2 R gamma Antibody [NBP2-14122] - Staining of human appendix shows high expression.



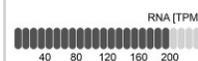
Immunohistochemistry-Paraffin: Common gamma Chain/IL-2 R gamma Antibody [NBP2-14122] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: Common gamma Chain/IL-2 R gamma Antibody [NBP2-14122] - Staining in human appendix and pancreas tissues using anti-IL2RG antibody. Corresponding IL2RG RNA-seq data are presented for the same tissues.



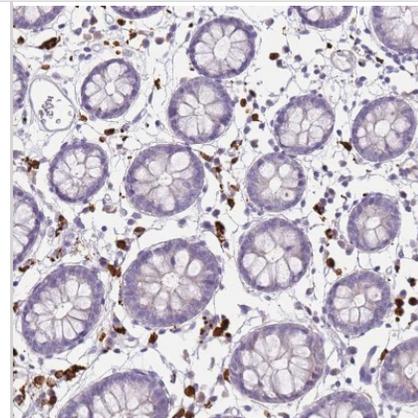
IL2RG in Appendix



IL2RG in Pancreas



Immunohistochemistry-Paraffin: Common gamma Chain/IL-2 R gamma Antibody [NBP2-14122] - Staining of human gastrointestinal shows strong cytoplasmic positivity in cells in lamina propria.





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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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