
Product Name: IL-11 Receptor alpha Rabbit Monoclonal Antibody**Catalog #: AMRe85702**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 45 kDa; Observed MW: 45 kDa

Antigen Information

Gene Name	IL-11 Receptor alpha
Alternative Names	IL11RA; Interleukin-11 receptor subunit alpha; IL-11 receptor subunit alpha; IL-11R subunit alpha; IL-11R-alpha; IL-11RA
Gene ID	3590.0
SwissProt ID	Q14626
Immunogen	A synthetic peptide of human IL11RA

Background

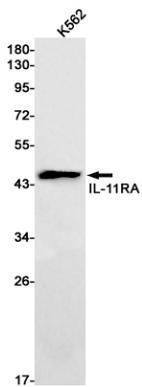
Receptor for interleukin-11. The receptor systems for IL6, LIF, OSM, CNTF, IL11 and CT1 can utilize IL6ST for initiating signal transmission. The IL11/IL11RA/IL6ST complex may be involved in the control of proliferation and/or differentiation of

skeletogenic progenitor or other mesenchymal cells. Essential for the normal development of craniofacial bones and teeth. Restricts suture fusion and tooth number.

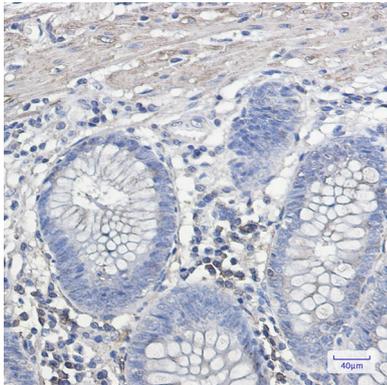
Research Area

Jak-STAT signaling pathway

Image Data



Western blot analysis of IL-11RA in K562 lysates using IL-11 Receptor alpha antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using IL-11RA antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.