

IL-11 Receptor alpha Rabbit mAb
Catalog # AP75610**Specification**

IL-11 Receptor alpha Rabbit mAb - Product Information

Application	WB, IHC-P
Primary Accession	Q14626
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	45222

IL-11 Receptor alpha Rabbit mAb - Additional Information**Gene ID** 3590**Other Names**
IL11RA**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**IL-11 Receptor alpha Rabbit mAb - Protein Information****Name** IL11RA ([HGNC:5967](#))**Function**
Receptor for interleukin-11 (IL11). 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 (Probable). Essential for the normal development of craniofacial bones and teeth. Restricts suture fusion and tooth number.**Cellular Location**
[Interleukin-11 receptor subunit alpha]: Membrane; Single-pass type I membrane protein [Isoform HCR2]: Secreted**Tissue Location**
Expressed in a number of cell lines, including the myelogenous leukemia cell line K-562, the megakaryocytic leukemia cell line M-07e, the erythroleukemia cell line TF-1, and the osteosarcoma cell lines, MG-63 and SaOS-2 (PubMed:7670098). Also expressed in normal and malignant prostate

epithelial cell lines. Expression levels are increased in prostate carcinoma.

IL-11 Receptor alpha Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL-11 Receptor alpha Rabbit mAb - Images



