

## IL 11 Receptor alpha Rabbit mAb

Catalog No: #52364

Package Size: #52364-1 50ul #52364-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

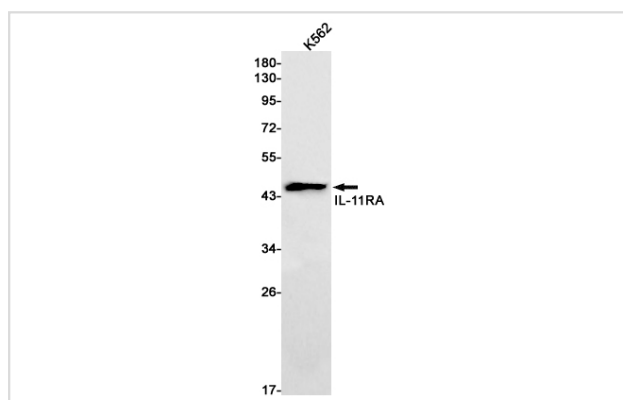
## Description

|                       |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| Product Name          | IL 11 Receptor alpha Rabbit mAb                                                          |
| Host Species          | Recombinant Rabbit                                                                       |
| Clonality             | Monoclonal                                                                               |
| Clone No.             | S08-2J3                                                                                  |
| Isotype               | Rabbit IgG                                                                               |
| Purification          | Affinity Purified                                                                        |
| Applications          | WB IHC                                                                                   |
| Species Reactivity    | Human                                                                                    |
| Immunogen Description | A synthetic peptide of human IL11RA                                                      |
| Conjugates            | Unconjugated                                                                             |
| Modification          | Unmodification                                                                           |
| Other Names           | CRSDA                                                                                    |
| Accession No.         | Swiss-Prot:Q14626GeneID:3590                                                             |
| Calculated MW         | Calculated MW: 45 kDa; Observed MW: 45 kDa                                               |
| Concentration         | 0.3 mg/ml                                                                                |
| Formulation           | 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. |

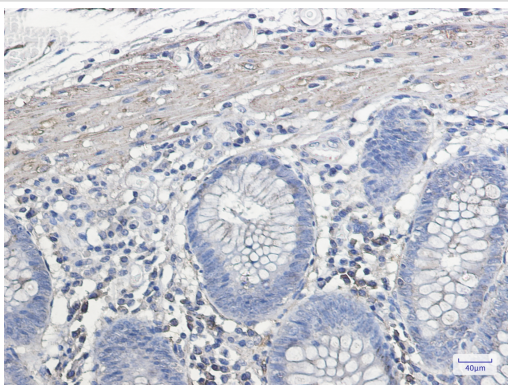
## Application Details

WB: 1/1000; IHC: 1/100;

## Images



Western blot detection of IL-11RA in K562 cell lysates using IL-11RA Rabbit mAb(1:1000 diluted). Predicted band size:45kDa.Observed band size:45kDa.



Immunohistochemistry of IL11RA in paraffin-embedded Human colon cancer tissue using IL11RA Rabbit mAb at dilution 1/50

## Background

Swiss-Prot Acc.Q14626.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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.