

## Anti-IL-11 Receptor alpha Rabbit Monoclonal Antibody

### Introduction

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.

### Product parameters

|                    |  |
|--------------------|--|
| 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   |
| Gene Name          | IL11RA   |
| SwissProt ID       | Q14626   |
| Host               | Rabbit   |
| Reactivity         | Human  |
| Molecular Weight   | Calculated MW: 45 kDa; Observed MW: 45 kDa   |
| Conjugation        | Unconjugated   |
| Ex                 | -  |
| Em                 | -  |
| Modification       | Unmodified   |
| Clonality          | IgG  |
| Isotype            | Monoclonal Antibody  |
| Clonality No.      | AP-20H12H8   |
| Form               | Liquid   |
| Concentration      | See label  |
| Carrier            | Carrier Not Free   |
| Immunogen          | A synthetic peptide of human IL11RA  |
| Purification       | Affinity Purified  |
| Buffer System      | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.                                  |
| Application        | WB, IHC-P  |
| Dilution Ratio     | WB: 1/500-1/1000 IHC: 1/50-1/100   |
| Research Field     | Immunology   |
| Product Categories | Primary antibody   |

|                 |                                  |
|-----------------|----------------------------------|
| Shipping        | Blue ice                         |
| Storage         | -20°C                            |
| Expiration Date | 12 months                        |
| Note            | Please avoid freeze-thaw cycles. |

## Protocol



Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



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