

## IL13RA1 Polyclonal Antibody

**Catalog No.** E-AB-61258

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

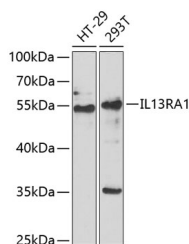
### Description

|                     |                                                            |
|---------------------|------------------------------------------------------------|
| <b>Reactivity</b>   | Human, Mouse                                               |
| <b>Immunogen</b>    | Recombinant fusion protein of human IL13RA1 (NP_001551.1). |
| <b>Host</b>         | Rabbit                                                     |
| <b>Isotype</b>      | IgG                                                        |
| <b>Purification</b> | Affinity purification                                      |
| <b>Conjugation</b>  | Unconjugated                                               |
| <b>Buffer</b>       | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.          |

### Applications Recommended Dilution

|           |              |
|-----------|--------------|
| <b>WB</b> | 1:500-1:2000 |
|-----------|--------------|

### Data



Western blot analysis of extracts of various cell lines using IL13RA1 Polyclonal Antibody at dilution of 1:1000.

**Observed Mw:53kDa**  
**Calculated Mw:31kDa/48kDa**

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit forms a receptor complex with IL4 receptor alpha, a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit of the IL13 receptor, and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2, and thus may mediate the signaling processes that lead to the activation of JAK1, STAT3 and STAT6 induced by IL13 and IL4.

### For Research Use Only