



IL-13R α 2 rabbit pAb

Cat No.:ES5897

For research use only

Overview

| | |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | IL-13R α 2 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human IL13RA2. AA range:315-364 |
| Specificity | IL-13R α 2 Polyclonal Antibody detects endogenous levels of IL-13R α 2 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Interleukin-13 receptor subunit alpha-2 |
| Gene Name | IL13RA2 |
| Cellular localization | Membrane; Single-pass type I membrane protein. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 50kD |
| Human Gene ID | 3598 |
| Human Swiss-Prot Number | Q14627 |
| Alternative Names | IL13RA2; IL13R; Interleukin-13 receptor subunit alpha-2; IL-13 receptor subunit alpha-2; IL-13R subunit alpha-2; IL-13R-alpha-2; IL-13RA2; Interleukin-13-binding protein; CD antigen CD213a2 |
| Background | The protein encoded by this gene is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear |





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to function as a signal mediator. It is reported to play a role in the internalization of IL13. [provided by RefSeq, Jul 2008],



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