

Recombinant Interleukin-13 receptor subunit alpha-1 Antibody

Rabbit Monoclonal Antibody [Clone IL13RA1/17236R]

Catalog No	Format	Size
3597-RBM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
3597-RBM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
3597-RBM1-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

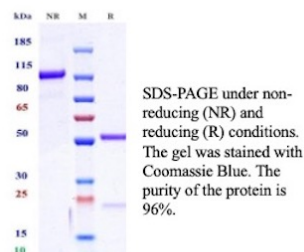
Product Details

Clone	IL13RA1/17236R
Immunogen	Recombinant human IL13RA1 protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	48.76kDa
Cellular Localization	Membrane
Species Reactivity	Human
Positive Control	Ubiquitous

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant Interleukin-13 receptor subunit alpha-1 Antibody

Purity: SDS-PAGE



SDS-PAGE Analysis of Purified Recombinant Interleukin-13 receptor subunit alpha-1 Rabbit Monoclonal Antibody (IL13RA1/17236R). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

Binds with low affinity to interleukin-13 (IL13). Together with IL4RA can form a functional receptor for IL13. Also serves as an alternate accessory protein to the common cytokine receptor gamma chain for interleukin-4 (IL4) signaling, but cannot replace the function of IL2RG in allowing enhanced interleukin-2 (IL2) binding activity.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.