

IL5RA Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5235a**Specification**

IL5RA Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q01344](#)**IL5RA Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 3568**Other Names**

Interleukin-5 receptor subunit alpha, IL-5 receptor subunit alpha, IL-5R subunit alpha, IL-5R-alpha, IL-5RA, CDw125, CD125, IL5RA, IL5R

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

IL5RA Antibody (N-term) Blocking peptide - Protein Information**Name** IL5RA**Synonyms** IL5R**Function**

Cell surface receptor that plays an important role in the survival, differentiation, and chemotaxis of eosinophils (PubMed:9378992). Acts by forming an heterodimeric receptor with CSF2RB subunit and subsequently binding to interleukin-5 (PubMed:1495999, PubMed:22528658). In unstimulated conditions, interacts constitutively with JAK2. Heterodimeric receptor activation leads to JAK2 stimulation and subsequent activation of the JAK-STAT pathway (PubMed:9516124).

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Expressed on eosinophils and basophils.

IL5RA Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

IL5RA Antibody (N-term) Blocking peptide - Images