



[Go to Product page](#)

Datasheet for ABIN928720

## anti-IL-5 antibody (Middle Region)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	IL-5 (IL5)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-5 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	IL5 antibody was raised in rabbit using the middle region of IL5 as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified

#### Target Details

Target:	IL-5 (IL5)
Alternative Name:	IL5 ( <a href="#">IL5 Products</a> )
Background:	The protein encoded by this gene is a cytokine that acts as a growth and differentiation factor for both B cells and eosinophils. This cytokine is a main regulator of eosinopoiesis, eosinophil maturation and activation. The elevated production of this cytokine is reported to be related to asthma or hypereosinophilic syndromes. The receptor of this cytokine is a heterodimer, whose

## Target Details

---

beta subunit is shared with the receptors for interleukine 3 (IL3) and colony stimulating factor 2 (CSF2/GM-CSF). Synonyms: Polyclonal IL5 antibody, Anti-IL5 antibody, interleukin 5 antibody, IL-5 antibody.

Pathways: [JAK-STAT Signaling](#), [Positive Regulation of Peptide Hormone Secretion](#), [Production of Molecular Mediator of Immune Response](#), [Feeding Behaviour](#)

## Application Details

---

Application Notes: WB: 0.2-1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: IL5 Blocking Peptide, catalog no. 33R-5926, is also available for use as a blocking control in assays to test for specificity of this IL5 antibody

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

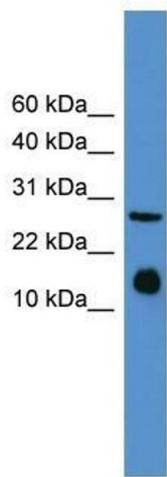
Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



### Western Blotting

**Image 1.** Western Blot showing I15 antibody used at a concentration of 1-2 ug/ml to detect its target protein.