

Datasheet for ABIN2785670  
**anti-IL-5 antibody (Middle Region)**



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2 Images

## Overview

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

## Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	MEIPMSTVVK ETLTQLSAHR ALLTSNETMR LPVPTHKNHQ LCIGEIFQGL
Predicted Reactivity:	Guinea Pig: 86%, Human: 100%, Mouse: 79%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against IL5. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	IL-5 (IL5)
Alternative Name:	IL5 ( <a href="#">IL5 Products</a> )
Background:	The function of IL5 remains unknown.

## Target Details

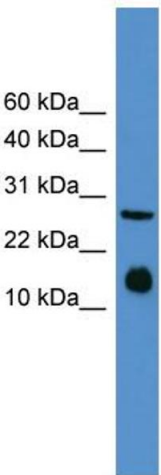
	Alias Symbols: Il-5
	Protein Interaction Partner: Gata3, Ifng, H3f3a,
	Protein Size: 133
Molecular Weight:	15 kDa
Gene ID:	16191
NCBI Accession:	<a href="#">NM_010558</a> , <a href="#">NP_034688</a>
UniProt:	<a href="#">P04401</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Feeding Behaviour</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 133 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

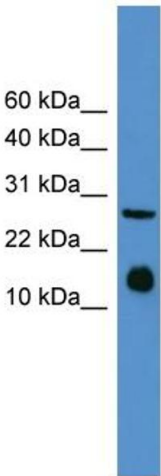


**Western Blotting**

**Image 1. WB Suggested Anti-IL5 Antibody Titration:** 0.2-1 ug/ml

**ELISA Titer:** 1:312500

**Positive Control:** Mouse Spleen



**Rabbit Anti-IL5 Antibody**  
**Catalog Number:** ARP54359  
**Lot Number:** QC22845  
**Lane:** Mouse Spleen Lysate

**Antibody Titration:** 1.0µg/ml  
**Gel Concentration:** 10-20%

**Western Blotting**

**Image 2. WB Suggested Anti-IL5**

**Antibody Titration:** 0.2-1 µg/mL **ELISA Titer:** 1::12500

**Positive Control:** Mouse Spleen