

Datasheet for ABIN1537258
anti-IL5RA antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	IL5RA
Binding Specificity:	AA 391-420, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL5RA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This IL5RA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 391-420 amino acids from the C-terminal region of human IL5RA.
Clone:	RB40195
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	IL5RA
Alternative Name:	IL5RA (IL5RA Products)
Background:	The protein encoded by this gene is an interleukin 5 specific subunit of a heterodimeric cytokine

Target Details

receptor. The receptor is comprised of a ligand specific alpha subunit and a signal transducing beta subunit shared by the receptors for interleukin 3 (IL3), colony stimulating factor 2 (CSF2/GM-CSF), and interleukin 5 (IL5). The binding of this protein to IL5 depends on the beta subunit. The beta subunit is activated by the ligand binding, and is required for the biological activities of IL5. This protein has been found to interact with syndecan binding protein (syntenin), which is required for IL5 mediated activation of the transcription factor SOX4. Six alternatively spliced transcript variants encoding three distinct isoforms have been reported.

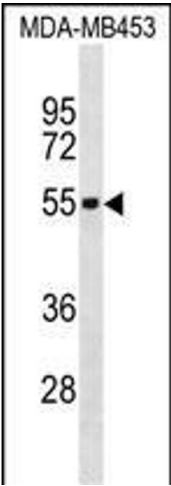
Molecular Weight:	47685
Gene ID:	3568
NCBI Accession:	NP_000555 , NP_001230028 , NP_783851 , NP_783852 , NP_783853 , NP_783854 , NP_783855
UniProt:	Q01344
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	IL5RA Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. IL5RA Antibody (C-term) (ABIN1537258 and ABIN2838244) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the IL5RA antibody detected the IL5RA protein (arrow).