

Datasheet for ABIN2176999  
**anti-IL-34 antibody (AA 21-100)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	IL-34 (IL34)
Binding Specificity:	AA 21-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-34 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IL34
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	IL-34 (IL34)
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## Target Details

Alternative Name:	IL34 ( <a href="#">IL34 Products</a> )
Background:	<p>Synonyms: A1593503, 2010004A03Rik, Interleukin-34, IL-34, IL34</p> <p>Background: Cytokine that promotes the proliferation, survival and differentiation of monocytes and macrophages. Promotes the release of proinflammatory chemokines, and thereby plays an important role in innate immunity and in inflammatory processes. Plays an important role in the regulation of osteoclast proliferation and differentiation, and in the regulation of bone resorption. Signaling via CSF1R and its downstream effectors stimulates phosphorylation of MAPK1/ERK2 AND MAPK3/ERK1 (By similarity).</p>
Gene ID:	76527
UniProt:	<a href="#">Q8R1R4</a>
Pathways:	<a href="#">RTK Signaling</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

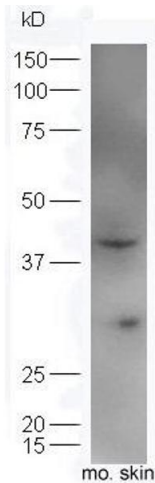
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

**Image 1.** Mouse skin lysates probed with Rabbit Anti-IL34 Polyclonal Antibody, Unconjugated (ABIN2176999) at 1:300 overnight at 4 °C. Followed by conjugation to secondary antibody at 1:5000 for 90 min at 37 °C.