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# anti-IL-34 antibody (AA 21-100) (AbBy Fluor® 555)



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Quantity:	100 μL
Target:	IL-34 (IL34)
Binding Specificity:	AA 21-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-34 antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **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)
Alternative Name:	IL34 (IL34 Products)

## **Target Details**

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Background:	Synonyms: AI593503, 2010004A03Rik, Interleukin-34, IL-34, II34	
	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).	
Gene ID:	76527	
UniProt:	Q8R1R4	
Pathways:	RTK Signaling	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	