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Datasheet for ABIN655941  
**anti-IL17B antibody (AA 39-66)**

5 Images

### Overview

Quantity:	400 µL
Target:	IL17B
Binding Specificity:	AA 39-66
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL17B antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	This IL17B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 39-66 amino acids from the Central region of human IL17B.
Clone:	RB31605
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	IL17B
Alternative Name:	IL17B ( <a href="#">IL17B Products</a> )

## Target Details

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Background:	The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies.
Molecular Weight:	20437
Gene ID:	27190
NCBI Accession:	<a href="#">NP_055258</a>
UniProt:	<a href="#">Q9UHF5</a>

## Application Details

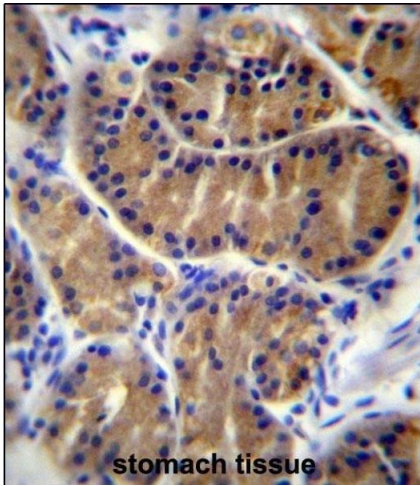
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Application Notes:	IF: 1:10~50. WB: 1:1000. WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

## Handling

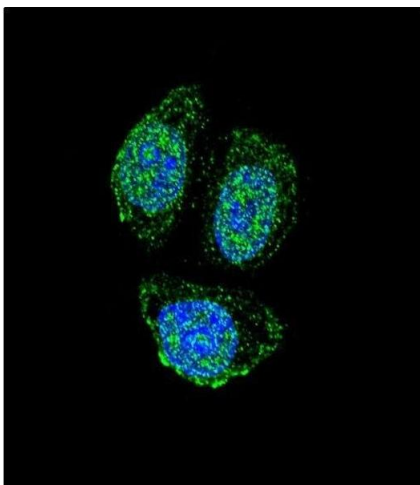
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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained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



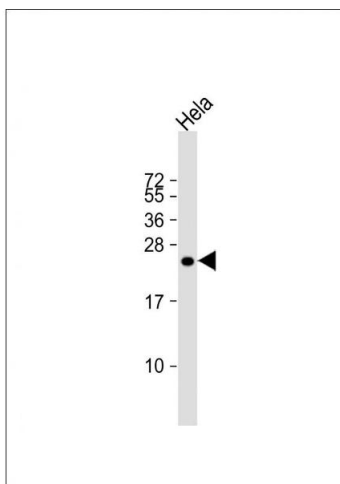
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** IL17B Antibody (Center) (ABIN655941 and ABIN2845330) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of IL17B Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



### Immunofluorescence

**Image 2.** Confocal immunofluorescent analysis of IL17B Antibody (Center) (ABIN655941 and ABIN2845330) with HeLa cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



### Western Blotting

**Image 3.** Anti-IL17B Antibody (Center) at 1:1000 dilution + HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 20 kDa Blocking/Dilution buffer: 5 % NFD/MTBST.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN655941.