# antibodies - online.com







### anti-IL17B antibody (Middle Region)



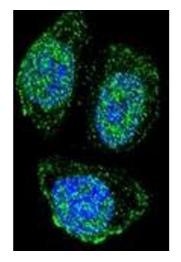


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Quantity:	0.4 mL
Target:	IL17B
Binding Specificity:	AA 46-74, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL17B antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)
	Sections) (Inc (p)), Enzyme immunoassay (EIA)
Product Details	
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the central region (between 46-74aa) of
	human Interleukin-17B / IL17B
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Interleukin-17B / IL17B.
Cross-Reactivity (Details):	Species reactivity (tested):Human, Mouse
Purification:	Purified through a Protein A column followed by peptide affinity purification
Target Details	
Target:	IL17B

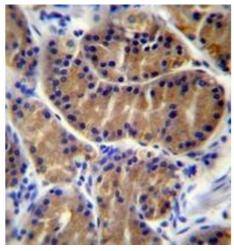
Target Details	
Alternative Name:	Interleukin-17B / IL17B (IL17B Products)
Background:	The protein encoded by the IL17B gene is a T cell-derived cytokine that shares sequence similarity with IL17. Interleukin-17B was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies. Synonyms: IL-17B, IL20, Interleukin-20, NIRF, Neuronal interleukin-17-related factor, ZCYTO7
Gene ID:	27190
NCBI Accession:	NP_055258
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



#### **Immunofluorescence**

**Image 1.** Confocal immunofluorescent analysis of IL17B with Hela cells using Interleukin-17B / IL17B Antibody , followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Immunohistochemistry analysis in human stomach tissue (Formalin-fixed, Paraffin-embedded) using Interleukin-17B / IL17B Antibody , followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of IL17B antibody for immunohistochemistry. Clinical relevance has not been evaluated.

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#### **Western Blotting**

**Image 3.** Western blot analysis in mouse spleen tissue lysates (35ug/lane) using Interleukin-17B / IL17B Antibody. This demonstrates the IL17B antibody detected the IL17B protein (arrow).

Please check the product details page for more images. Overall 4 images are available for ABIN952922.