

Datasheet for ABIN3031458
anti-IL17B antibody (AA 39-66)[Go to Product page](#)

7 Images

Overview

Quantity:	0.4 mL
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), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	A portion of amino acids 39-66 from the human protein was used as the immunogen for this IL17B antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	IL17B
Alternative Name:	IL17B (IL17B Products)
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

Target Details

indicated that this cytokine is primarily localized to neuronal cell bodies.

UniProt: [Q9UHF5](#)

Application Details

Application Notes: Titration of the IL17B antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50,Immunofluorescence: 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

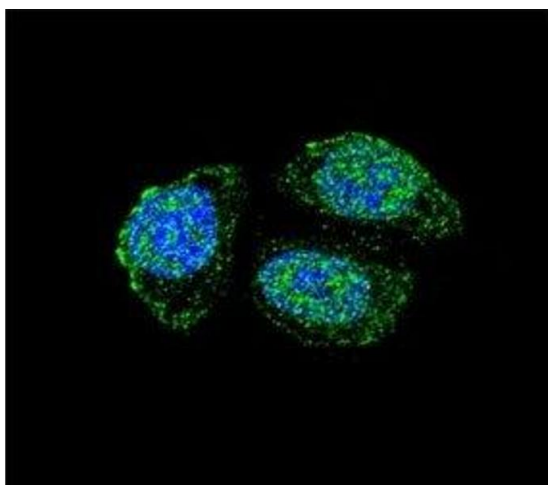
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

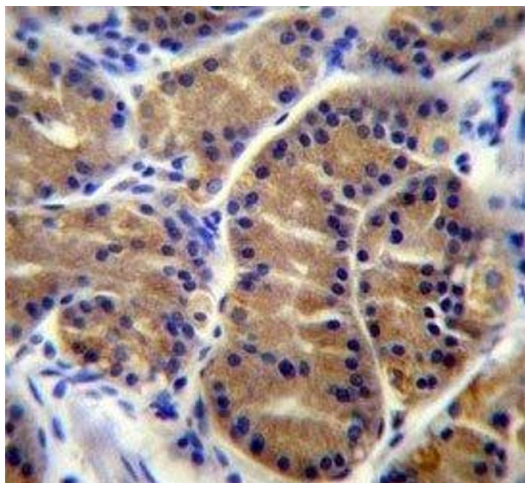
Storage Comment: Aliquot the IL17B antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



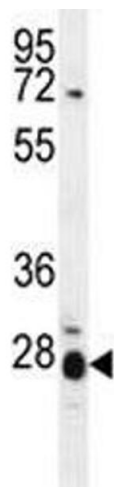
Immunofluorescence

Image 1. Confocal immunofluorescent analysis of IL17B antibody with HeLa cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).



Immunohistochemistry

Image 2. IL17B antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue.



Western Blotting

Image 3. IL17B antibody western blot analysis in mouse spleen tissue lysate.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN3031458.