

IL17B Antibody (F41845)

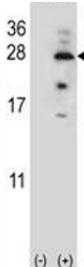
Catalog No.	Formulation	Size
F41845-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F41845-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

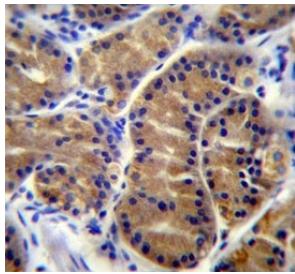
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9UHF5
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50 Immunofluorescence : 1:10-1:50
Limitations	This IL17B antibody is available for research use only.



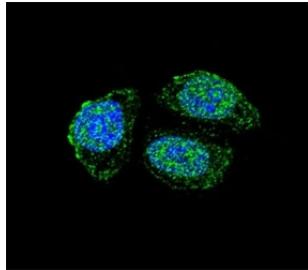
IL17B antibody western blot analysis in mouse spleen tissue lysate. Expected molecular weight: 17-20 kDa depending on glycosylation level.



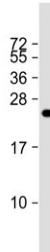
Western blot analysis of IL17B antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the IL17B gene. Expected molecular weight: 17-20 kDa depending on glycosylation level.



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



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).



IL17B antibody western blot analysis in human HeLa cell lysate. Expected molecular weight: 17-20 kDa depending on glycosylation level.

Description

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.

Application Notes

Titration of the IL17B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 39-66 from the human protein was used as the immunogen for this IL17B antibody.

Storage

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

