

IL-17B Rabbit pAb

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Catalog # AP52336

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9QXT6
Reactivity	Rat, Human
Predicted	Pig, Dog, Mouse, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20309
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse IL-17B
Epitope Specificity	21-120/180
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	56069
Other Names	Interleukin-17B, IL-17B, Cytokine CX1, Cytokine-like protein ZCYTO7, Neuronal interleukin-17-related factor, Il17b, Nirf, Zcyto7
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	Il17b
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Synonyms	Nirf, Zcyto7
Function	Stimulates the release of tumor necrosis factor alpha and IL- 1-beta from the monocytic cell line THP-1.
Cellular Location	Secreted.

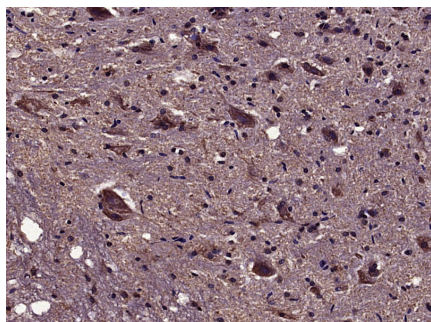
Background

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References

Presnell S.,et al.Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.
 Moore E.E.,et al.Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.
 Zhang W.,et al.Submitted (MAR-2000) to the EMBL/GenBank/DDBJ databases.
 Carninci P.,et al.Science 309:1559-1563(2005).

Images



Paraformaldehyde-fixed, paraffin embedded (Rat spinal cord); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (IL-17B) Polyclonal Antibody, Unconjugated (AP52336) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP)and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.