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anti-IL17D antibody (N-Term)





Overview

Quantity:	100 μL
Target:	IL17D
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL17D antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human IL17D
Sequence:	MLVAGFLLAL PPSWAAGAPR AGRRPARPRG CADRPEELLE QLYGRLAAGV
Predicted Reactivity:	Cow: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%
Characteristics:	This is a rabbit polyclonal antibody against IL17D. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IL17D
Alternative Name:	IL17D (IL17D Products)
Background:	The protein encoded by this gene is a cytokine that shares the sequence similarity with IL17.

Molecular Weight:

Gene ID:

The treatment of endothelial cells with this cytokine has been shown to stimulate the
production of other cytokines including IL6, IL8 and CSF2/ GM-CSF. The increased expression
of IL8 induced by this cytokine was found to be NF-kappa B-dependent.
Alias Symbols: FLJ30846, IL-17D, IL-22, IL-27, IL27
Protein Size: 202
21 kDa
53342

NCBI Accession: NM_138284, NP_612141

UniProt: Q8TAD2

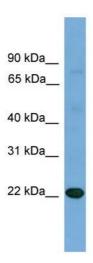
Pathways: Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 202 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



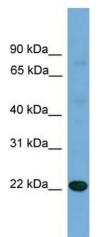
Western Blotting

Image 1. WB Suggested Anti-IL17D Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Placenta



Rabbit Anti-IL17D Antibody Catalog Number: ARP57724 Lot Number: QC29325 Lane: Placenta Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-IL17D

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.12500

Positive Control: Human Placenta