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Datasheet for ABIN2774198  
**anti-IL17D antibody (N-Term)**

2 Images

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 ( <a href="#">IL17D Products</a> )
Background:	The protein encoded by this gene is a cytokine that shares the sequence similarity with IL17.

## Target Details

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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

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Molecular Weight: 21 kDa

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Gene ID: 53342

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NCBI Accession: [NM\\_138284](#), [NP\\_612141](#)

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UniProt: [Q8TAD2](#)

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Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 202 AA

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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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