

Datasheet for ABIN1714204  
**anti-IL-19 antibody (AA 81-177)**[Go to Product page](#)

## 1 Publication

## Overview

Quantity:	100 µL
Target:	IL-19 (IL19)
Binding Specificity:	AA 81-177
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-19 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IL-19/NG.1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	IL-19 (IL19)
Alternative Name:	IL-19 ( <a href="#">IL19 Products</a> )
Background:	Synonyms: Interleukin-19, IL 10C, IL 19, Interleukin 19, MDA1,ZMDA1, IL-19, Melanoma

## Target Details

differentiation-associated protein-like protein, NG.1, IL19\_HUMAN.

Background: The protein encoded by this gene is a cytokine that belongs to the IL10 cytokine subfamily. This cytokine is found to be preferentially expressed in monocytes. It can bind the IL20 receptor complex and lead to the activation of the signal transducer and activator of transcription 3 (STAT3). A similar cytokine in mouse is reported to up-regulate the expression of IL6 and TNF-alpha and induce apoptosis, which suggests a role of this cytokine in inflammatory responses. Alternatively spliced transcript variants encoding the distinct isoforms have been described. [provided by RefSeq].

Gene ID: 29949

## Application Details

Application Notes: WB 1:300-5000  
ELISA 1:500-1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

## Publications

Product cited in: Cooley, Chauhan, Donneyz, Marriott: "Astrocytes produce IL-19 in response to bacterial challenge and are sensitive to the immunosuppressive effects of this IL-10 family member." in: **Glia**, Vol. 62, Issue 5, pp. 818-28, (2014) ([PubMed](#)).