

# IL-26 Rabbit mAb

Catalog # AP76550

## Product Information

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<b>Application</b>	WB, IHC-P, IP
<b>Primary Accession</b>	<a href="#">Q9NPH9</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	19843

## Additional Information

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<b>Gene ID</b>	55801
<b>Other Names</b>	IL26
<b>Dilution</b>	WB~~1:1000 IHC-P~~N/A IP~~N/A
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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<b>Name</b>	IL26
<b>Synonyms</b>	AK155
<b>Function</b>	May play a role in local mechanisms of mucosal immunity and seems to have a pro-inflammatory function. May play a role in inflammatory bowel disease. Activates STAT1 and STAT3, MAPK1/3 (ERK1/2), JUN and AKT. Induces expression of SOCS3, TNF and IL-8, secretion of IL-8 and IL-10 and surface expression of ICAM1. Decreases proliferation of intestinal epithelial cells. Is inhibited by heparin.
<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	Expressed in HVS transformed T-cells but not other T-cell lines or primary stimulated T-cells. Expressed in colonic T- cells including Th17 inflammatory T-cells; the expression is significantly increased in serum of patients with Crohn's disease (at protein level).

## Background

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May play a role in local mechanisms of mucosal immunity and seems to have a pro-inflammatory function.

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