

# Anti-TRIM29 Antibody (aa4-129)

Rabbit Anti Human Polyclonal Antibody  
Catalog # ALS17395

## Product Information

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<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">Q14134</a>
<b>Predicted</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	65835
<b>Concentration (mg/ml)</b>	0.5 mg/ml

## Additional Information

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<b>Gene ID</b>	23650
<b>Alias Symbol</b>	TRIM29
<b>Other Names</b>	TRIM29, ATDC, Tripartite motif containing 29, Tripartite motif-containing 29
<b>Target/Specificity</b>	Human TRIM29
<b>Reconstitution &amp; Storage</b>	PBS, 0.05% sodium azide. Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
<b>Precautions</b>	Anti-TRIM29 Antibody (aa4-129) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	TRIM29
<b>Synonyms</b>	ATDC
<b>Function</b>	Plays a crucial role in the regulation of macrophage activation in response to viral or bacterial infections within the respiratory tract. Mechanistically, TRIM29 interacts with IKBKG/NEMO in the lysosome where it induces its 'Lys-48' ubiquitination and subsequent degradation. In turn, the expression of type I interferons and the production of pro-inflammatory cytokines are inhibited. Additionally, induces the 'Lys-48' ubiquitination of STING1 in a similar way, leading to its degradation.
<b>Cellular Location</b>	Cytoplasm. Lysosome. Note=Colocalizes with intermediate filaments
<b>Tissue Location</b>	Expressed in placenta, prostate and thymus.

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