

# ATG10 Polyclonal Antibody

Catalog # AP74188

## Product Information

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<b>Application</b>	IHC-P
<b>Primary Accession</b>	<a href="#">Q9H0Y0</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	25279

## Additional Information

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<b>Gene ID</b>	83734
<b>Other Names</b>	Ubiquitin-like-conjugating enzyme ATG10 (EC 6.3.2.-) (Autophagy-related protein 10) (APG10-like)
<b>Dilution</b>	IHC-P~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	ATG10
<b>Synonyms</b>	APG10L
<b>Function</b>	E2-like enzyme involved in autophagy. Acts as an E2-like enzyme that catalyzes the conjugation of ATG12 to ATG5. ATG12 conjugation to ATG5 is required for autophagy. Likely serves as an ATG5-recognition molecule. Not involved in ATG12 conjugation to ATG3 (By similarity). Plays a role in adenovirus-mediated cell lysis.
<b>Cellular Location</b>	Cytoplasm.

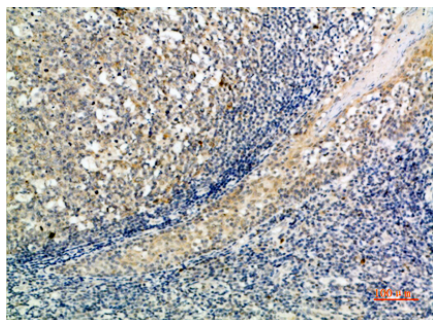
## Background

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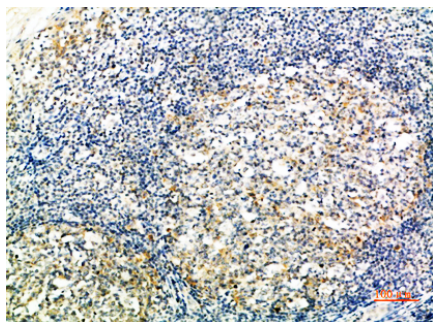
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## Images

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Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200



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