

# EPG5 Polyclonal Antibody

Catalog # AP74180

## Product Information

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<b>Application</b>	IHC-P
<b>Primary Accession</b>	<a href="#">Q9HCE0</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	292481

## Additional Information

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<b>Gene ID</b>	57724
<b>Other Names</b>	Ectopic P granules protein 5 homolog
<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>	EPG5
<b>Synonyms</b>	KIAA1632
<b>Function</b>	Involved in autophagy. May play a role in a late step of autophagy, such as clearance of autophagosomal cargo. Plays a key role in innate and adaptive immune response triggered by unmethylated cytidine-phosphate-guanosine (CpG) dinucleotides from pathogens, and mediated by the nucleotide-sensing receptor TLR9. It is necessary for the translocation of CpG dinucleotides from early endosomes to late endosomes and lysosomes, where TLR9 is located (PubMed: <a href="#">29130391</a> ).
<b>Cellular Location</b>	Cytoplasm, perinuclear region. Lysosome

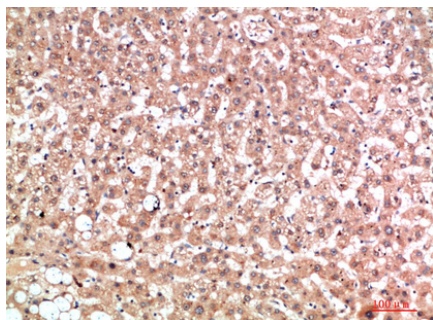
## Background

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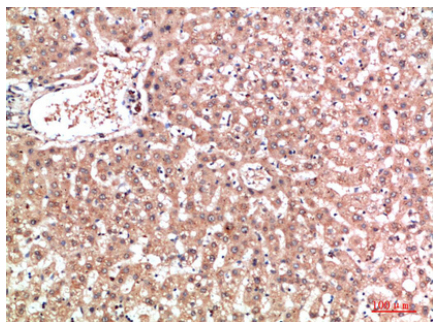
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## Images

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Immunohistochemical analysis of paraffin-embedded human-liver, 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'.