

# Product datasheet for TA368914

## Apg12 (ATG12) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

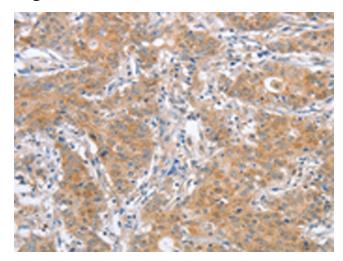
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human gasrtic cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ATG12
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	autophagy related 12
Database Link:	<u>Entrez Gene 9140 Human</u> <u>O94817</u>
Background:	Autophagy is a process of bulk protein degradation in which cytoplasmic components, including organelles, are enclosed in double-membrane structures called autophagosomes and delivered to lysosomes or vacuoles for degradation. ATG12 is the human homolog of a yeast protein involved in autophagy.
Synonyms:	APG12; APG12-like; APG12L; FBR93; HAPG12

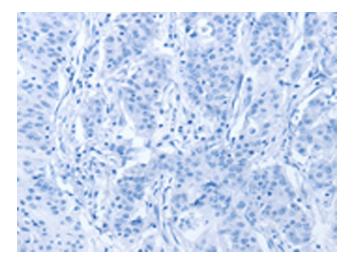


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### **Product images:**

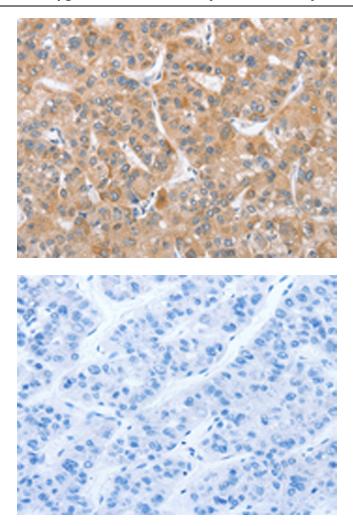


Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using TA368914 (ATG12 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using TA368914 (ATG12 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA368914 (ATG12 Antibody) at dilution 1/40 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA368914 (ATG12 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)

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