

DNAXPAb

Hard-to-Find
Antibody

ATG5 DNAXPab

Catalog # H00009474-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ATG5 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MTDDKDVLRDVWFGRIPTCFTLYQDEITEREAEPYLLLPVSYLTVTDKVKKHFQKVMRQEDISEWFEYEGTPLKWHYPIGLLFDLLASSSALPWNITVHFKSFPEKDLLHCPSKDAIEAHFMSCMKEADALKHKSQVINEMQKKDHLQWGLQNDQFQWAINRKLMEYPAEENGFRYPFRYQTTTERPFIQKLFRPVAADGQLHTLGDLLKEVCPSAIDPEDGEKKNQVMIHGIEPMLETPLQWLSEHLSYPDNFLHISIIPQPTD
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ATG5

Entrez GeneID	9474
GeneBank Accession#	NM_004849.2
Protein Accession#	NP_004840.1
Gene Name	ATG5
Gene Alias	APG5, APG5-LIKE, APG5L, ASP, hAPG5
Gene Description	ATG5 autophagy related 5 homolog (S. cerevisiae)
Omim ID	604261
Gene Ontology	Hyperlink
Gene Summary	S. cerevisiae)-like APG5 autophagy 5-like ATG5 autophagy related 5-like OTTHUMP00000017823 OTTHUMP00000017824 OTTHUMP00000040507 apoptosis specific protein
Other Designations	APG5 (autophagy 5, S. cerevisiae)-like APG5 autophagy 5-like ATG5 autophagy related 5-like OTTHUMP00000017823 OTTHUMP00000017824 OTTHUMP00000040507 apoptosis specific protein

Pathway

- [Regulation of autophagy](#)

Disease

- [Adenocarcinoma](#)
- [Colorectal Neoplasms](#)
- [Huntington Disease](#)
- [Microsatellite Instability](#)
- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)