



Human ATG5 blocking peptide (CDBP0523)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ATG5 antibody
Antigen Description	ATG5 (autophagy related 5) is a protein-coding gene. Diseases associated with ATG5 include inclusion body myositis, and shigellosis, and among its related super-pathways are RIG-I/MDA5 mediated induction of IFN-alpha/beta pathways and Immune System. GO annotations related to this gene include protein binding.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ATG5 ATG5 autophagy related 5 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	ATG5
Synonyms	ATG5; ATG5 autophagy related 5 homolog (S. cerevisiae); APG5 (autophagy 5, S. cerevisiae) like , APG5 autophagy 5 like (S. cerevisiae) , APG5L; autophagy protein 5; APG5; ASP; hAPG5; apoptosis specific protein; apoptosis-specific protein; APG5L; APG5-LIKE;
Entrez Gene ID	9474

mRNA Refseq	NM_004849
Protein Refseq	NP_004840
UniProt ID	Q9H1Y0
Chromosome Location	6q21
Pathway	Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Negative regulators of RIG-I/MDA5 signaling, organism-specific biosystem; RIG-I-like receptor signaling pathway, organism-specific biosystem; RIG-I-like receptor signaling pathway, conserved biosystem; RIG-I/MDA5 mediated induction of IFN-alpha/beta pathways, organism-specific biosystem; Regulation of autophagy, organism-specific biosystem;
Function	protein binding;