



Human ATG9B blocking peptide (CDBP0524)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-ATG9B antibody
Antigen Description	This gene functions in the regulation of autophagy, a lysosomal degradation pathway. This gene also functions as an antisense transcript in the posttranscriptional regulation of the endothelial nitric oxide synthase 3 gene, which has 3' overlap with this gene on the opposite strand. Mutations in this gene and disruption of the autophagy process have been associated with multiple cancers. Alternative splicing results in multiple transcript variants.
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	ATG9B ATG9 autophagy related 9 homolog B (S. cerevisiae) [Homo sapiens]
Official Symbol	ATG9B

Synonyms	ATG9B; ATG9 autophagy related 9 homolog B (S. cerevisiae); nitric oxide synthase 3 antisense , NOS3AS; autophagy-related protein 9B; APG9L2; FLJ14885; SONE; APG9-like 2; protein sONE; autophagy 9-like 2 protein; endothelial nitric oxide synthase antisense; nitric oxide synthase 3-overlapping antisense gene protein; NOS3AS;
Entrez Gene ID	285973
mRNA Refseq	NM_173681
Protein Refseq	NP_775952
UniProt ID	Q674R7
Chromosome Location	7q36