

# ATG13 Rabbit pAb

Cat No: HR1APEA353

For research use only

## Overview

Product Name	ATG13 Rabbit pAb
Source	Rabbit
Applications	IHC
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	IHC 1:100-200
Immunogen	
Species	Rabbit
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1mg/ml
Observed band	57kDa
GenelD?Human?	9776
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	KIAA0652, Apg13, Autophagy-related protein 13 antibody
Background	Atg13 was identified as a constitutively expressed protein that was genetically linked to Atg1/Apg1, a protein kinase required for autophagy. Overexpression of Atg1 suppresses the defects in autophagy observed in Atg13 mutants. Autophagy requires a direct association between Atg1 and Atg13, and is inhibited by TOR-dependent phosphorylation of Atg13 under high-nutrient conditions.