

AAT1 Polyclonal Antibody

Cat No: HR1AP10495

For research use only

Overview

Product Name	AAT1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	66kDa
GeneID?Human?	AAT1 C3orf15
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>alternative products:Additional isoforms (AAT-1L and AAT-1S) may exist,function:Isoform 4 may play a role in spermatogenesis.,PTM:Isoform 4 is phosphorylated by PKA.,subcellular location:Isoform 4 is found in the mitochondria and localized in the neck of the sperm.,subunit:Interacts with AMY1 and AKAP1. Isoform 4 belongs to a complex together with AMY1, AKAP1 and PRKAR2B. Isoform 3 does not interact with AMY1.,tissue specificity:Isoform 1 is strongly expressed in the liver. Isoform 4 is widely expressed, but strongly expressed in all spermatogenesis-related tissues, including the testis, the epithelium of cauda and the corpus epididymis. Isoform 4 is present in the spermatid and mature sperm. Isoform 4 is also expressed in Leydig cells. Isoform 3 is expressed in the testis.,</p>