



## APC5 Polyclonal Antibody

Cat No: HR1AP2787

For research use only

### Overview

Product Name	APC5 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	85kDa
GenelD?Human?	ANAPC5
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ANAPC5; APC5; Anaphase-promoting complex subunit 5; APC5; Cyclosome subunit 5
Background	anaphase promoting complex subunit 5(ANAPC5) <i>Homo sapiens</i> This gene encodes a tetratricopeptide repeat-containing component of the anaphase promoting complex/cyclosome (APC/C), a large E3 ubiquitin ligase that controls cell cycle progression by targeting a number of cell cycle regulators such as B-type cyclins for 26S proteasome-mediated degradation through ubiquitination. The encoded protein is required for the proper ubiquitination function of APC/C and for the interaction of APC/C with transcription coactivators. It also interacts with polyA binding protein and represses internal ribosome entry site-mediated translation. Multiple transcript variants encoding different isoforms have been found for this gene. These differences cause translation initiation at a downstream AUG and result in a shorter protein (isoform b), compared to isoform a. [provided by RefSeq, Nov 2008],