## **Elabscience**®

## **GANAB** Polyclonal Antibody

## catalog number: E-AB-53418

Note: Centrifuge before opening to ensure complete recovery of vial contents.

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Description		
Reactivity	Human;Mouse	
Immunogen	Synthetic peptide of human GANAB	
Host	Rabbit	
Isotype	IgG	
Purification	Antigen affinity purification	
Conjugation	Unconjugated	
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution	
IHC	1:50-1:100	
Data		
colorectal cancer tissue	ry of paraffin-embedded Human using GANAB Polyclonal Antibody tion of 1:30(×200)	Immunohistochemistry of paraffin-embedded Human prost ate cancer tissue using GANAB Polyclonal Antibody at dilution of 1:30(×200)
Preparation & Storage		
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the	
	temperature recommended.	

## Background

Together with the cullin protein ANAPC2, constitutes the catalytic component of the anaphase promoting complex/ cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of ' Lys-48'- and 'Lys-63'-linked polyubiquitin chains. May recruit the E2 ubiquitin-conjugating enzymes to the complex.