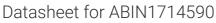
antibodies .- online.com





anti-APC2 antibody (AA 1-100)



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Quantity:	100 μL
Target:	APC2
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APC2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffinembedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human APCL/APC2	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Dog,Pig,Horse	
Purification:	Purified by Protein A.	
Target Details		

Target:	APC2
Alternative Name:	APCL/APC2 (APC2 Products)

Target Details

Precaution of Use:

rarget Details		
Background:	Synonyms: Adenomatous polyposis coli protein 2, Adenomatous polyposis coli protein-like,	
	APCL, APC2_HUMAN.	
	Background: The adenomatous polyposis syndromes, familial adenomatous polyposis (FAP)	
	and Gardner?s syndrome (GS), are characterized by numerous adenomatous polyps	
	throughout the entire colon. These polyps invariably progress to colon cancer in addition to	
	other extracolonic manifestations. The cloning of the APC gene revealed a ubiquitously	
	expressed protein, 2843 amino acids in length, which is frequently mutated in patients suffering	
	from FAP and GS. APC has been found to be associated with structural components of	
	intracellular junctions. b-catenin and g-catenin (also called plakoglobin) are involved in the	
	regulation of cellular adhesion. APC and E cadherin compete for binding to specific internal	
	regions of both b- and g-catenin. Interactions between cytoskeleton and the APC, E cadherin,	
	b/g catenin complex are mediated by a-catenin.	
Gene ID:	10297	
Pathways:	WNT Signaling	
Application Details		
Application Notes:	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
	ICC 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	

handled by trained staff only.

This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

Storage:	4 °C,-20 °C
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.	
Expiry Date:	12 months