

## Cytokeratin 18 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13372	Rabbit	1 mg/ml	47927
<b>Applications</b>	WB,IHC,IP,IF,ELISA		
<b>Reactivity</b>	Human,Mouse,Rat		
<b>Dilution</b>	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. Immunoprecipitation: 2-5 ug:mg lysate. IF: 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	Cytokeratin 18 Polyclonal Antibody detects endogenous levels of Cytokeratin 18 protein.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Keratin 18. AA range:1-50		
<b>Uniprot No</b>	P05783		
<b>Alternative names</b>	KRT18; CYK18; PIG46; Keratin; type I cytoskeletal 18; Cell proliferation-inducing gene 46 protein; Cytokeratin-18; CK-18; Keratin-18; K18		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	keratin 18(KRT18) Homo sapiens KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],		
<b>Other</b>	KRT18, Keratin type I cytoskeletal 18		
<b>Product Images:</b>			

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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