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# anti-Cytokeratin 19 antibody (AA 245-391)



## **Images**



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Quantity:	100 μL	
Target:	Cytokeratin 19 (KRT19)	
Binding Specificity:	AA 245-391	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Cytokeratin 19 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)	

#### **Product Details**

Purpose:	Polyclonal Antibody to Cytokeratin 19 (CK19)	
Immunogen:	Recombinant Cytokeratin 19 (CK19) corresdonding to Leu245~Tyr391 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against CK19. It has been selected for its ability to recognize CK19 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

Target Details		
Target:	Cytokeratin 19 (KRT19)	
Alternative Name:	Cytokeratin 19 (KRT19 Products)	
Background:	K19, KRT19, K1CS, Keratin 19, 40- kDa Keratin Intermediate Filament, Keratin, type I cytoskeletal 19	
Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL  1:500-2000 Immunohistochemistry: 5-20 μg/mL  1:50-200 Immunocytochemistry: 5-20 μg/mL  1:50-200 Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.	
Restrictions:	For Research Use only	

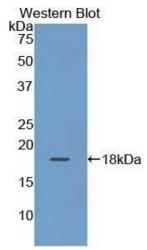
# Handling

Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



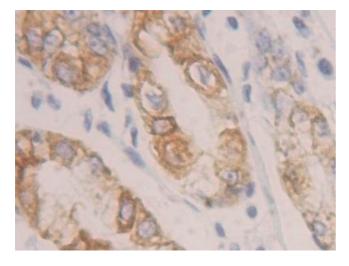
#### **Immunohistochemistry**

**Image 1.** Detection of CK19 in Human Liver Tissue using Polyclonal Antibody to Cytokeratin 19 (CK19)



#### **Western Blotting**

**Image 2.** Detection of Recombinant KRT19, Human using Polyclonal Antibody to Cytokeratin 19 (CK19)



### **Immunohistochemistry**

Image 3. Detection of CK19 in Human Stomach Tissue using Polyclonal Antibody to Cytokeratin 19 (CK19)

Please check the product details page for more images. Overall 7 images are available for ABIN7433303.