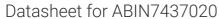
# antibodies -online.com





# anti-Cytokeratin 7 antibody (AA 394-457)



**Images** 



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Quantity:	100 μL	
Target:	Cytokeratin 7 (KRT7)	
Binding Specificity:	AA 394-457	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Cytokeratin 7 antibody is un-conjugated	
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

#### **Product Details**

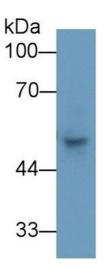
Purpose:	Polyclonal Antibody to Cytokeratin 7 (CK7)	
Immunogen:	Recombinant Cytokeratin 7 (CK7) corresdonding to Gln394~Asn457 (Accession # Q6IG12) with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against CK7. It has been selected for its ability to recognize CK7 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

## **Target Details**

Expiry Date:

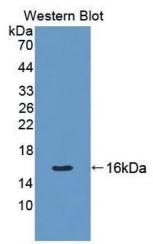
24 months

rarget Details		
Target:	Cytokeratin 7 (KRT7)	
Alternative Name:	Cytokeratin 7 (KRT7 Products)	
Background:	KRT7, K2C7, K7, SCL, Keratin 7, Sarcolectin, Keratin,55K Type II Cytoskeletal, Keratin, type II	
	cytoskeletal 7	
Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL	
	Immunohistochemistry: 5-20 μg/mL	
	Immunocytochemistry: 5-20 μg/mL	
	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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: 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.	



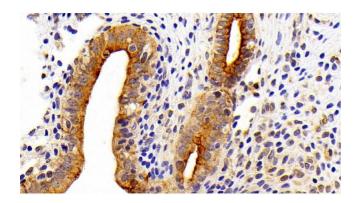
#### **Western Blotting**

**Image 1.** Detection of CK7 in Rat Stomach lysate using Polyclonal Antibody to Cytokeratin 7 (CK7)



### Western Blotting

**Image 2.** Detection of Recombinant CK7, Rat using Polyclonal Antibody to Cytokeratin 7 (CK7)



### **Immunohistochemistry**

**Image 3.** Detection of CK7 in Rat Uterus Tissue using Polyclonal Antibody to Cytokeratin 7 (CK7)

Please check the product details page for more images. Overall 8 images are available for ABIN7437020.