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## anti-KEAP1 antibody (AA 327-624)

2 Images



#### Overview

Quantity:	100 μL
Target:	KEAP1
Binding Specificity:	AA 327-624
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KEAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

Purpose:	Polyclonal Antibody to Kelch Like ECH Associated Protein 1 (KEAP1)
Immunogen:	Recombinant Kelch Like ECH Associated Protein 1 (KEAP1) corresdonding to Leu327~Cys624 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against KEAP1. It has been selected for its ability to recognize KEAP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

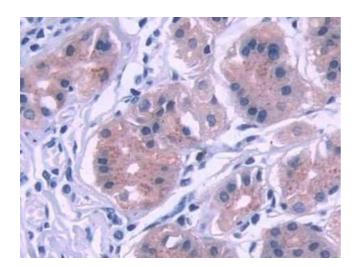
### **Target Details**

Expiry Date:

24 months

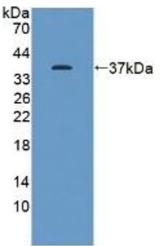
Target:	KEAP1
Alternative Name:	Kelch Like ECH Associated Protein 1 (KEAP1 Products)
Background:	INrf2, KLHL19, Cytosolic inhibitor of Nrf2, Kelch-like protein 19
Pathways:	Maintenance of Protein Location
Application Details	

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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:	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.



#### **Immunohistochemistry**

**Image 1.** Detection of KEAP1 in Human Stomach Tissue using Polyclonal Antibody to Kelch Like ECH Associated Protein 1 (KEAP1)



#### **Western Blotting**

Image 2. Detection of Recombinant KEAP1, Human using Polyclonal Antibody to Kelch Like ECH Associated Protein 1 (KEAP1)