

Datasheet for ABIN7431806

anti-Kallikrein 4 antibody (AA 32-255)[Go to Product page](#)**4** Images

Overview

Quantity:	100 µL
Target:	Kallikrein 4 (KLK4)
Binding Specificity:	AA 32-255
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kallikrein 4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Kallikrein 4 (KLK4)
Immunogen:	Recombinant Kallikrein 4 (KLK4) corresponding to Ile32~Asn255 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against KLK4. It has been selected for its ability to recognize KLK4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

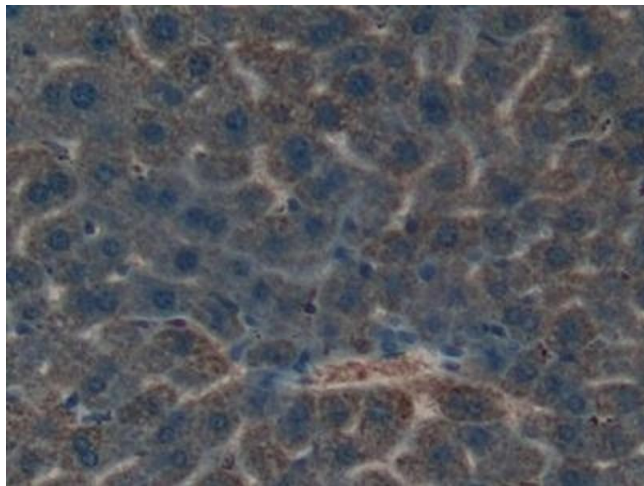
Target:	Kallikrein 4 (KLK4)
Alternative Name:	Kallikrein 4 (KLK4 Products)
Background:	ARM1, EMSP1, KLK-L1, PRSS17, PSTS, Enamel Matrix, Prostate, Kallikrein-Related Peptidase 4, Enamel matrix serine proteinase 1, Serine protease 17, Kallikrein-like protein 1
Pathways:	Complement System

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

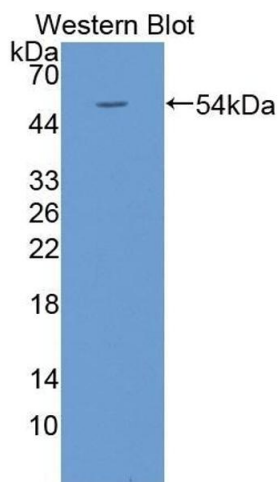
Handling

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.
Expiry Date:	24 months



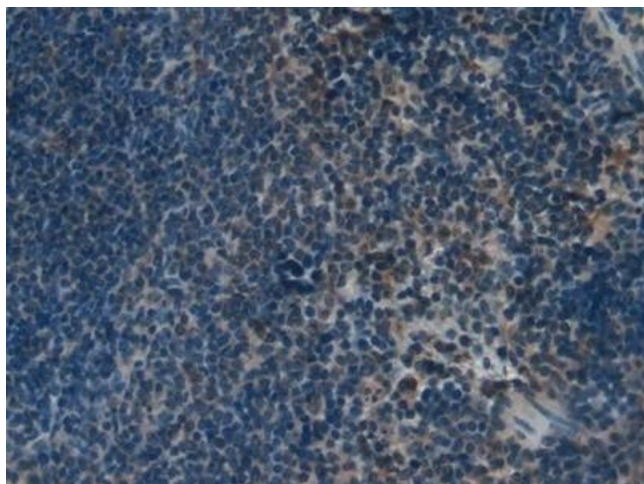
Immunohistochemistry

Image 1. Detection of KLK4 in Mouse Liver Tissue using Polyclonal Antibody to Kallikrein 4 (KLK4)



Western Blotting

Image 2. Detection of Recombinant KLK4, Mouse using Polyclonal Antibody to Kallikrein 4 (KLK4)



Immunohistochemistry

Image 3. Detection of KLK4 in Mouse Spleen Tissue using Polyclonal Antibody to Kallikrein 4 (KLK4)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7431806.