

Datasheet for ABIN7438805
anti-Kallikrein 8 antibody (AA 34-260)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Kallikrein 8 (KLK8)
Binding Specificity:	AA 34-260
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kallikrein 8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Kallikrein 8 (KLK8)
Immunogen:	Recombinant Kallikrein 8 (KLK8) corresponding to Leu34~Asp260 (Accession # O88780) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against KLK8. It has been selected for its ability to recognize KLK8 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

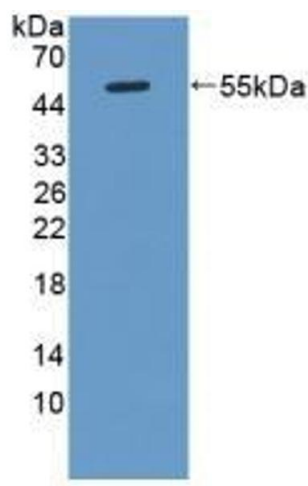
Target:	Kallikrein 8 (KLK8)
Alternative Name:	Kallikrein 8 (KLK8 Products)
Background:	NP, HNP, NRPN, PRSS19, TADG14, BSP1, Neuropsin, Ovasin, Brain Serine Protease 1, Tumor Associated Differentially Expressed Gene 14, Serine protease 19
Pathways:	Complement System

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant KLK8, Rat using Polyclonal Antibody to Kallikrein 8 (KLK8)