

Datasheet for ABIN7157204

**anti-Kallikrein 14 antibody (AA 114-225)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Kallikrein 14 (KLK14)
Binding Specificity:	AA 114-225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kallikrein 14 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Kallikrein-14 protein (114-225AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	Kallikrein 14 (KLK14)
Alternative Name:	KLK14 ( <a href="#">KLK14 Products</a> )
Background:	Background: Serine-type endopeptidase with a dual trypsin-like and chymotrypsin-like substrate specificity. May activate/inactivate the proteinase-activated receptors F2R, F2RL1 and F2RL3

## Target Details

and other kallikreins including KLK1, KLK3, KLK5 and KLK11. May function in seminal clot liquefaction through direct cleavage of the semenogelin SEMG1 and SEMG2 and activation of KLK3. May function through desmoglein DSG1 cleavage in epidermal desquamation a process by which the most superficial corneocytes are shed from the skin surface. May be involved in several aspects of tumor progression including growth, invasion and angiogenesis.

Aliases: hK14 antibody, Kallikrein 14 antibody, Kallikrein like protein 6 antibody, Kallikrein-14 antibody, Kallikrein-like protein 6 antibody, KLK L6 antibody, KLK-L6 antibody, KLK14 antibody, KLK14\_HUMAN antibody

UniProt: [Q9P0G3](#)

Pathways: [Complement System](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

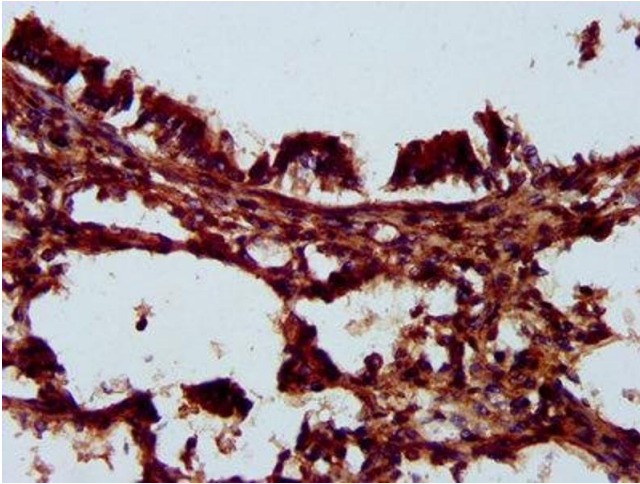
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** IHC image of ABIN7157204 diluted at 1:200 and staining in paraffin-embedded human lung tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.