

[Go to Product page](#)

Datasheet for ABIN7157207

anti-Kallikrein 14 antibody (AA 114-225) (HRP)

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 conjugated to HRP
Application:	ELISA

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 (KLK14 Products)
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: Optimal working dilution should be determined by the investigator.

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.