

Datasheet for ABIN675990

**anti-Kallikrein 1 antibody (AA 101-200) (FITC)**[Go to Product page](#)**1** Publication

## Overview

Quantity:	100 µL
Target:	Kallikrein 1 (KLK1)
Binding Specificity:	AA 101-200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kallikrein 1 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KLK1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	Kallikrein 1 (KLK1)
Alternative Name:	Klk1 ( <a href="#">KLK1 Products</a> )

## Target Details

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Background:	Synonyms: hK1, KLKR, Klk6, Kallikrein-1, Kidney/pancreas/salivary gland kallikrein, Tissue kallikrein, KLK1 Background: Glandular kallikreins cleave Met-Lys and Arg-Ser bonds in kininogen to release Lys-bradykinin.
Gene ID:	3816
UniProt:	<a href="#">P06870</a>
Pathways:	<a href="#">Complement System</a>

## Application Details

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Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

## Publications

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Product cited in:	Magnen, Gueugnon, Guillon, Baranek, Thibault, Petit-Courty, de Veer, Harris, Humbles, Si-Tahar, Courty: "Kallikrein-Related Peptidase 5 Contributes to H3N2 Influenza Virus Infection in Human Lungs." in: <b>Journal of virology</b> , Vol. 91, Issue 16, (2017) ( <a href="#">PubMed</a> ).
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