

Datasheet for ABIN904197

anti-Kallikrein 7 antibody (AA 101-200) (AbBy Fluor® 647)



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Overview

Quantity:	100 µL
Target:	Kallikrein 7 (KLK7)
Binding Specificity:	AA 101-200
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kallikrein 7 antibody is conjugated to AbBy Fluor® 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KLK7
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	Kallikrein 7 (KLK7)
Alternative Name:	Klk7 (KLK7 Products)

Target Details

Background:	Synonyms: hK7, SCCE, PRSS6, Kallikrein-7, Serine protease 6, Stratum corneum chymotryptic enzyme, hSCCE, KLK7 Background: May catalyze the degradation of intercellular cohesive structures in the cornified layer of the skin in the continuous shedding of cells from the skin surface. Specific for amino acid residues with aromatic side chains in the P1 position. Cleaves insulin A chain at '14-Tyr- -Gln-15' and insulin B chain at '6-Leu- -Cys-7', '16-Tyr- -Leu-17', '25-Phe- -Tyr-26' and '26-Tyr- -Thr-27'. Could play a role in the activation of precursors to inflammatory cytokines.
Gene ID:	5650
UniProt:	P49862
Pathways:	Complement System

Application Details

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

Handling

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