

Anti-KLK7 / Kallikrein 7 Antibody (aa1-253)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18256**Specification**

Anti-KLK7 / Kallikrein 7 Antibody (aa1-253) - Product Information

Application	WB, IHC-P
Primary Accession	P49862
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27525

Anti-KLK7 / Kallikrein 7 Antibody (aa1-253) - Additional Information**Gene ID** 5650**Alias Symbol** **KLK7****Other Names**

KLK7, HK7, Kallikrein-related peptidase 7, HSCCE, Kallikrein 7, Kallikrein-7, PRSS6, Serine protease 6, SCCE, Signal protein

Target/Specificity

Human KLK7 / Kallikrein 7

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-KLK7 / Kallikrein 7 Antibody (aa1-253) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-KLK7 / Kallikrein 7 Antibody (aa1-253) - Protein Information**Name** KLK7**Synonyms** PRSS6, SCCE**Function**

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.

Cellular Location

Secreted. Note=In ovarian carcinoma, secreted and also observed at the apical membrane and in cytoplasm at the invasive front

Tissue Location

Abundantly expressed in the skin and is expressed by keratinocytes in the epidermis. Also expressed in the brain, mammary gland, cerebellum, spinal cord and kidney. Lower levels in salivary glands, uterus, thymus, thyroid, placenta, trachea and testis. Up- regulated in ovarian carcinoma, especially late-stage serous carcinoma, compared with normal ovaries and benign adenomas (at protein level)

Anti-KLK7 / Kallikrein 7 Antibody (aa1-253) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-KLK7 / Kallikrein 7 Antibody (aa1-253) - Images