

## Recombinant KLK7 (Kallikrein Related Peptidase 7) Antibody

Mouse Monoclonal Antibody [Clone rKLK7/13965]

Catalog No	Format	Size
5650-MSM8-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
5650-MSM8-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
5650-MSM8-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Western Blot (WB)	2-4ug/ml	

Product Details	
Clone	rKLK7/13965
Immunogen	Recombinant fragment of human KLK7 protein (around aa 1-200)
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b / Kappa
Mol. Weight of Antigen	27.52kDa
Cellular Localization	Secreted
Species Reactivity	Human
Positive Control	Abundantly expressed in the skin and is expressed by keratinocytes in the epidermis

\*Optimal dilution for a specific application should be determined.

### Product Images for Recombinant KLK7 (Kallikrein Related Peptidase 7) Antibody

#### Specificity & Comments

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.

#### Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

#### Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

#### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.