SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Recombinant Rabbit Anti-KLK5 Monoclonal Antibody

Catalog Number: SLA0899M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	10A6
GeneID:	25818
SWISS:	Q9Y337
Target:	KLK5
Immunogen:	Recombinant human Kallikrein 5 protein
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	Flow-Cyt (1:50-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	32 kDa
Subcellular Location:	Secreted
Background:	Kallikrein 5 was originally described from the skin as an enzyme involved in turnover of the stratum corneum, and later cloned from human EST libraries as a Kallikrein like enzyme. The skin is known to contain trypsin like and chymotrypsin like proteinases of 32 kDa and 25 kDa respectively, and these were determined to be hK5 and hK7. Kallikrein 5 is found is greatest abundance in the skin, and also in the brain, with lesser signal in the kidney, lung, mammary gland, and testis. Human breast milk is reported to contain high levels of Kallikrein 5. Less stringent PCR detects hK5 in many tissues, and analysis of cell lines by Western blot shows that many cell lines make hK5.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.