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-CK-5&CK-6 Monoclonal Antibody

Catalog Number: SLA0759M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG2a/Kappa
Clonality:	Monoclonal
Clone No.:	12A7
SWISS:	P13647
Target:	CK-5&CK-6
Immunogen:	Synthesized peptide derived from human Cytokeratin 5 and Cytokeratin 6
Purification:	affinity purified by Protein G
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:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	64 kDa
Background:	Cytokeratin 5/6 are high molecular weight keratins , which are normally expressed in squamous epithelium , basal cells of ductal epithelium , mesothelial cells , myoepithelium and basal cells of prostate , but not in glandular epithelium. Most adenocarcinoma are negative , and some adenocarcinoma can be weakly positive. The antibody is mainly used for the differential diagnosis of mesothelioma and adenocarcinoma , as well as the study of benign and malignant tumors of epithelial origin.

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