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

Rabbit Anti-LR8 antibody

SL11876R

Product Name:	LR8
Chinese Name:	Transmembrane proteinTMEM176B抗体
Alias:	LR 8; TMEM176B; Transmembrane protein 176B; T176B_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	29kDa
Cellular localization:	The nucleusThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human LR8/TMEM176B:25-150/270
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Chromosome 7 is about 158 milllion bases long, encodes over 1000 genes and makes up about 5% of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders

	including cases of acute myelogenous leukemia and myelodysplasia. The LR8 gene product has been provisionally designated LR8 pending further characterization. **Function:** LR8 may be involved in the control of dendritic cell maturation and thus may play a role in the induction or maintenance of allograft tolerance. It's function is unknown. **Subcellular Location:** Nuclear membrane; Multi pass membrane protein. **Tissue Specificity:** Expressed in lung and dermal fibroblasts. **Similarity:** Belongs to the TMEM176 family. **SWISS:** Q3YBM2 **Gene ID:** 28959 **Database links:** Entrez Gene: 28959 Human Omim: 610385 Human SwissProt: Q3YBM2 Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.