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-AQP2 Monoclonal Antibody

Catalog Number: SLA1006M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	2B2
GeneID:	359
SWISS:	P41181
Target:	AQP2
Immunogen:	KLH conjugated synthetic peptide derived from human AQP2
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:	IHC-P (1:200-800) IHC-F (1:200-800) IF (1:200-800) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	30 kDa
Subcellular Location:	Cytoplasm
Background:	This gene encodes a water channel protein located in the kidney collecting tubule. It belongs to the MIP/aquaporin family, some members of which are clustered together on chromosome 12q13. Mutations in this gene have been linked to autosomal dominant, and recessive forms of nephrogenic diabetes insipidus. Belongs to the MIP/aquaporin (TC 1.A.8) family.

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