

Anti-AQP12 antibody (231-280 aa) (STJ91654)

STJ91654

GENERAL INFORMATION

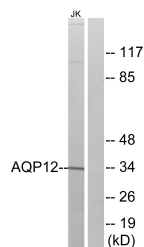
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Aquaporin-12A and Aquaporin-12B (231-280 aa) is suitable for use in Western Blot and ELISA research applications.
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

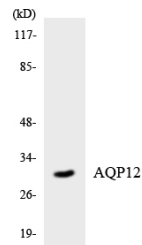
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 ELISA 1:40000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	653437 375318
Gene Symbol	AQP12B AQP12A
Uniprot ID	AQ12B_HUMAN AQ12A_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human AQP12 at the amino acid range 231-280
Immunogen Region	231-280 aa
Specificity	AQP12 Polyclonal Antibody detects endogenous levels of AQP12 protein.
Immunogen Sequence	



Western blot analysis of lysates from Jurkat cells, using AQP12 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using AQP12 antibody.



Western blot analysis of various cells using AQP12 Polyclonal Antibody diluted at 1:1000