

Anti-Phospho-AQP2-Ser264 antibody (STJA0003581)

STJA0003581

GENERAL INFORMATION

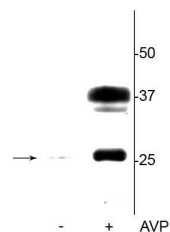
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Aquaporin 2-Ser264 is suitable for use in Western Blot and Immunohistochemistry research applications.
Applications	WB/IHC
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Bovine/Canine/Chicken/Non-Human Primates

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	This antibody was antigen affinity purified from pooled serum.
Dilution Range	WB 1:1000 IHC 1:100
Formulation	100 µl in 10 mM HEPES (pH 7.5) , 150 mM NaCl, 100 µg per ml BSA and 50% Glycerol.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	25386
Gene Symbol	Aqp2
Uniprot ID	AQP2_RAT
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser264 conjugated to KLH.
Immunogen	
Region	
Specificity	
Immunogen	
Sequence	



Western blot of rat kidney lysate showing specific immunolabeling of the ~29 kDa and 37 kDa glycosylated form of the AQP2 protein phosphorylated at Ser264 in the vasopressin (AVP) treated lane (+), but not in the control lane (-).