

Product datasheet for **TA309081**

Aqp2 Rabbit Polyclonal Antibody

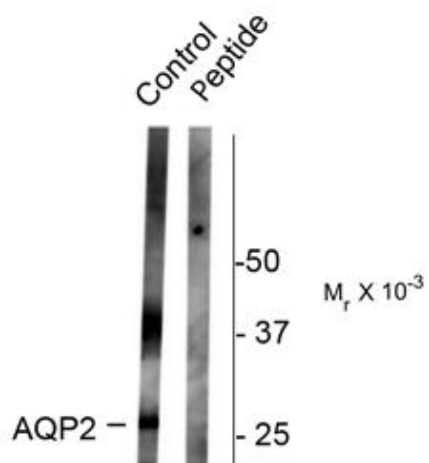
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser261 conjugated to KLH
Formulation:	100 µl in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29/37 kDa
Gene Name:	aquaporin 2
Database Link:	NP_037041 Entrez Gene 25386 Rat P34080
Synonyms:	AQP-2; AQP-CD; aquaporin-CD; MGC34501; WCH-CD



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Product images:



Western blot of rat kidney lysate showing specific immunolabeling of the ~29k and 37k glycosylated form of the AQP2 protein phosphorylated at Ser261. Immunolabeling is blocked by the phospho-peptide used as antigen (peptide) but not by the corresponding dephospho-peptide (not shown).