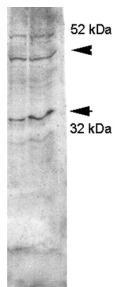


Anti-Aquaporin 4 Antibody (A304990)

Specifications:

Name:	Anti-Aquaporin 4 Antibody
Description:	Rabbit polyclonal antibody to Aquaporin 4.
Specificity:	May detect larger glycosylated bands ~50 kDa.
Applications:	WB, IHC, ICC/IF
Recommended Dilutions:	WB: 1:2,000, IHC: 1:200, ICC/IF: 1:400
Reactivity:	Human, Mouse, Rat
Immunogen:	Produced against the C-terminal peptide (Sequence N-CTKGSYMEVEDNRSQVETED) of rat aquaporin 4.
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Protein A purification.
Concentration:	1 mg/ml
Molecular Weight:	~35 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 50% Glycerol and 0.09% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

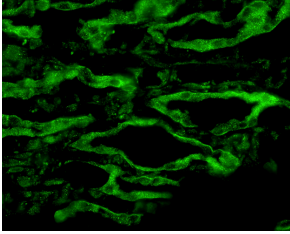
Images:



Western blot analysis of rat kidney inner medullary homogenates showing detection of Aquaporin 4 protein using Anti-Aquaporin 4 Antibody (A304990) at 1:2000.

Anti-Aquaporin 4 Antibody (A304990)

Images continued:



Immunohistochemistry analysis of rat kidney tissue, fixed in 4% paraformaldehyde-lysine-periodate. The Primary Antibody used was Anti-Aquaporin 4 Antibody (A304990) at 1:200 for 75 min at room temperature. The secondary antibody used was FITC Goat Anti-Rabbit (green) for 1 hour at room temperature. 4 μ m cryostat sections.