

**bs-39018R**

**[ Primary Antibody ]**

## AQP4 Rabbit pAb

**BioSS**  
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

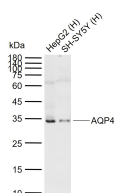
techsupport@bioss.com.cn

400-901-9800

### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 361	<b>SWISS:</b> P55087	
<b>Target:</b> AQP4		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human AQP4: 10-110/323.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> Human (predicted: Mouse, Rat)
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 36 kDa
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		<b>Subcellular Location:</b> Cell membrane
<b>Background:</b> This gene encodes a member of the aquaporin family of intrinsic membrane proteins that function as water-selective channels in the plasma membranes of many cells. The encoded protein is the predominant aquaporin found in brain. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]		

### — VALIDATION IMAGES —



Sample: Lane 1: Human HepG2 cell lysates Lane  
2: Human SH-SY5Y cell lysates Primary: Anti-  
AQP4 (bs-39018R) at 1/1000 dilution Secondary:  
IRDye800CW Goat Anti-Rabbit IgG at 1/20000  
dilution Predicted band size: 36 kDa Observed  
band size: 34 kDa