

Anti-Phospho-AQP2-Ser256 antibody (222-271 aa) (STJ91138)

STJ91138

GENERAL INFORMATION

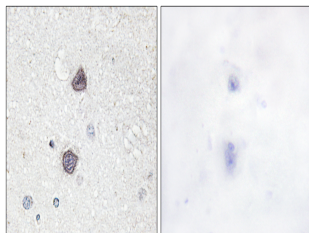
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Aquaporin-2-Ser256 (222-271 aa) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

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	IHC 1:100-1:300 ELISA 1:40000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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	359
Gene Symbol	AQP2
Uniprot ID	AQP2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Aquaporin 2 around the phosphorylation site of Ser256 at the amino acid range 222-271
Immunogen Region	222-271 aa
Specificity	Phospho-AQP2 (S256) Polyclonal Antibody detects endogenous levels of AQP2 protein only when phosphorylated at S256.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using Aquaporin 2 (Phospho-Ser256) Antibody. The picture on the right is blocked with the phospho peptide.