

Anti-Aquaporin 4 antibody [SM5101] (STJA0005101)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/IF
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

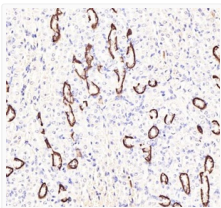
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC/IF (H, M, R) 1:1000-1:2000/1:1000-1:2000
Formulation	PBS with 0.02% sodium azide, 100 Mu g/ml BSA and 50% glycerol.
Isotype	IgG
Storage Instruction	Store at -20C for up to one year, and avoid repeated freeze-thaw cycles.

TARGET INFORMATION

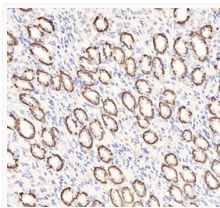
Gene ID	11829
Gene Symbol	Aqp4
UniProt ID	AQP4_MOUSE

ADDITIONAL INFORMATION

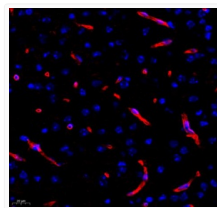
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



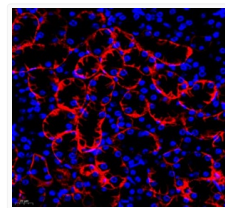
Immunohistochemistry of paraffin embedded mouse kidney using AQP4 at dilution of 1:700



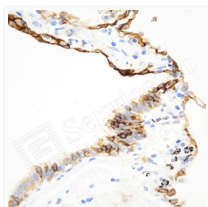
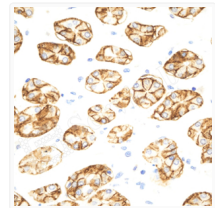
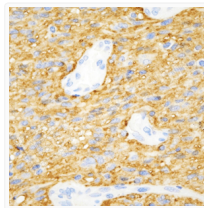
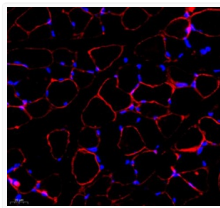
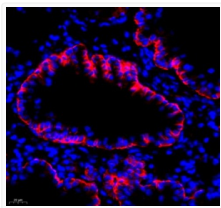
Immunofluorescence of paraffin embedded mouse muscle using AQP4 at dilution of 1:1000



Immunohistochemistry analysis of AQP4. Sample: Human glioblastoma multiforme, 4% PFA 12-24h. Antigen retrieval: citrate buffer, 98C, 20min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200, RT, 1h.



Immunohistochemistry analysis of AQP4. Sample: Human stomach, 4% PFA 12-24h. Antigen retrieval: citrate buffer, 98C, 20min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200, RT, 1h.



Immunohistochemistry analysis of AQP4. Sample: Human lung, 4% PFA 12-24h. Antigen retrieval: citrate buffer, 98C, 20min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200, RT, 1h.