

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

AQP4 Antibody / Aquaporin 4, Rabbit, Polyclonal NSJ-R32145

Article Name	AQP4 Antibody / Aquaporin 4, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-R32145
Supplier Catalog Number	R32145
Alternative Catalog Number	NSJ-R32145
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-Fr, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Amino acids KPGVVHVIDVDRGEEKKKGKDQSGEVLSSV of human Aquaporin 4 were used as the immunogen for the AQP4 antibody.
Product Description	Aquaporin 4 is found in the basolateral cell membrane of principal collecting duct cells and provides a pathway for water to exit these cells. The gene of AQP4 is mapped to 18q11.2-q12.1. Similar to other aquaporins, the AQP4 gene is composed of 4 ex...
Clonality	Polyclonal
UniProt	P55087
Buffer	Lyophilized from 1X PBS with 2% Trehalose
Purity	Antigen affinity
Form	0.5mg/ml if reconstituted with 0.2ml sterile DI water

Antibody Type	Primary Antibody
Application Dilute	Western blot: 0.5-1ug/ml,Immunohistochemistry (Frozen): 0.5-1ug/ml,Immunohistochemistry (FFPE): 2-5ug/ml
Application Notes	Optimal dilution of the AQP4 antibody should be determined by the researcher.