

## AQP4 Conjugated Antibody

Catalog No: #C56144



Package Size: #C56144-AF350 100ul #C56144-AF405 100ul #C56144-AF488 100ul  
 #C56144-AF555 100ul #C56144-AF594 100ul #C56144-AF647 100ul  
 #C56144-AF680 100ul #C56144-AF750 100ul #C56144-Biotin 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
 Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	AQP4 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Rat
Specificity	AQP4 Antibody detects endogenous levels of total AQP4
Immunogen Description	A synthesized peptide derived from human AQP4
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AQP4; Aquaporin type 4; HMIWC2; Mercurial insensitive water channel; MIWC; WCH4;
Accession No.	Uniprot:P55087
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Product Description

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Forms a water-specific channel. Osmoreceptor which regulates body water balance and mediates water flow within the central nervous system.

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Note: This product is for in vitro research use only