

AQP5 Conjugated Antibody

Catalog No: #C56100



Package Size: #C56100-AF350 100ul #C56100-AF405 100ul #C56100-AF488 100ul #C56100-AF555 100ul #C56100-AF594 100ul
 #C56100-AF647 100ul #C56100-AF680 100ul #C56100-AF750 100ul #C56100-Biotin 100ul #C56100-Conjugated 50ul

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Description

Product Name	AQP5 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human
Specificity	AQP5 Antibody detects endogenous levels of AQP5
Immunogen Description	A synthesized peptide derived from human AQP5
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AQP-5; Aquaporin-5; AQP5; Aquaporin 5;
Accession No.	Uniprot:P55064
Calculated MW	28kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

Forms a water-specific channel. Implicated in the generation of saliva, tears, and pulmonary secretions. Required for TRPV4 activation by hypotonicity (PubMed:16571723). Together with TRPV4, controls regulatory volume decrease in salivary epithelial cells (PubMed:16571723).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.