

Product Datasheet

Aquaporin 4 antibody (orb152840)

Description	Rabbit polyclonal antibody to Aquaporin 4
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	PerCP
Tested Applications	ICC, IHC, WB
Immunogen	Produced against the C-terminal peptide (Sequence N-CTKGSYMEVEDNRSQVETED) of rat aquaporin 4
Target	Aquaporin 4
Preservatives	PBS, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated
Concentration	1 mg/ml
Storage	Conjugated antibodies should be stored at 4°C
Note	For research use only
Application notes	0.5 µg/ml of SPC-505 was sufficient for detection of aquaporin 4 in 10 µg of rat kidney tissue lysate by colorimetric immunoblot analysis using Goat anti-rabbit IgG:HRP as the secondary antibody.
Clonality	Polyclonal
MW	50kDa
Uniprot ID	P47863
NCBI	NP_036957.1
Entrez	25293
Dilution Range	WB (1:2000), IHC (1:200), ICC/IF (1:400)
Expiration Date	12 months from date of receipt.