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## Product Datasheet

### Aquaporin 2 antibody (orb152802)

**Description**

Rabbit polyclonal antibody against Aquaporin

<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Biotin
<b>Tested Applications</b>	ICC, IHC, WB
<b>Immunogen</b>	Produced against the C-terminal peptide (Sequence N-CLKGLEPDTDWEEREVRRRQ) of rat aquaporin 2
<b>Target</b>	Aquaporin 2
<b>Preservatives</b>	PBS, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Conjugated antibodies should be stored at 4°C
<b>Note</b>	For research use only
<b>Application notes</b>	0.5 µg/ml of SPC-503 was sufficient for detection of aquaporin 2 in 10 µg of rat kidney tissue lysate by colorimetric immunoblot analysis using Goat anti-rabbit IgG:HRP as the secondary antibody.
<b>Clonality</b>	Polyclonal
<b>MW</b>	35-50kDa
<b>Uniprot ID</b>	<a href="#">P34080</a>
<b>NCBI</b>	<a href="#">NP_037041.2</a>
<b>Entrez</b>	<a href="#">25386</a>
<b>Dilution Range</b>	WB (1:2000), IHC (1:200), ICC/IF (1:400)
<b>Expiration Date</b>	12 months from date of receipt.