

bs-1554R-Biotin

• Rabbit Anti-AQP5 Polyclonal Antibody, Biotin conjugated

Conjugated Primary Antibodies

Background:

The aquaporins are small, very hydrophobic, intrinsic membrane proteins, the selectivity of which can be so high that even protons (H³O⁺) cannot pass, although some channels also transport glycerol and sometimes larger molecules in addition to water. All aquaporins bear common structural features, containing intracellular N- and C-termini and six transmembrane segments separated by five connecting loops. Aquaporin-mediated water flow in vivo is directed by osmotic or hydraulic gradients and most mammalian aquaporins are inhibited by mercurials.

Purification: Was purified by Protein A and peptide affinity chromatography.

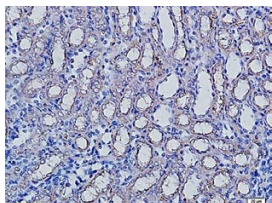
Storage:

Prepared as lyophilized powder and shipped on ice. Store at -20°C for one year as lyophilized powder or liquid. Please reconstitute before use.

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.



For full size images and description please click [HERE](#).

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities:

Human, Mouse, Rat, Dog, Pig, Cow, Horse, Sheep,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 29kDa

Preservatives:

10ug/uL BSA and 0.1% NaN₃.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.