

Datasheet

Aqp2 polyclonal antibody (RPE)

Gene Symbol: Aqp2

Catalog Number: PAB28872

Gene Alias: AQP-2, MGC156502, aquaporin-2

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant Rat Aqp2.

Immunogen: Recombinant protein corresponding to Aqp2 C-terminus.

Sequence: CLKGLEPDTDWEEREVRRRQ

Host: Rabbit

Reactivity: Human, Mouse, Rat

Applications: IF, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: 0.5 ug/mL of PAB28872 was sufficient for detection of Aqp2, ~28.8kDa and sometimes larger glycosylated bands ~35-50kDa, in 10ug of rat kidney tissue lysate by colorimetric immunoblot analysis using Goat anti-rabbit IgG:HRP as the secondary antibody.

Form: Liquid

Conjugation: RPE

Purification: Affinity purification

Recommend Usage: Immunofluorescence (1:400)

Western Blot (1:1000-4000)

The optimal working dilution should be determined by the end user.

Storage Buffer: PBS pH7.4, 50% glycerol and 0.09% sodium azide

Storage Instruction: Store at 4°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 25386