

Aqp1 polyclonal antibody (ATTO 594)

Catalog # PAB28842 Size 100 ug

Applications

Application Data with Unconjugated Antibody

Immunofluorescence



Immunofluorescence staining of Aqp1 in rat kidney with Aqp1 polyclonal antibody (Cat # PAB28838) at 1:200 dilution, DAPI merged.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant Rat Aqp1.
Immunogen	Recombinant protein corresponding to Aqp1 N-terminus.
Sequence	MASEFKKKLF
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	0.5 ug/mL of PAB28842 was sufficient for detection of Aqp1, ~28.5kDa 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	ATTO 594
Purification	Affinity purification
Recommend Usage	Immunofluorescence (1:200-400) 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.

Note

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Applications

- Western Blot
- Immunofluorescence

Gene Info — Aqp1

Entrez GeneID[25240](#)**Protein Accession#**[NP_036910.1](#)**Gene Name**

Aqp1

Gene Alias

CHIP28

Gene Description

aquaporin 1

Gene Ontology[Hyperlink](#)**Other Designations**

Aquaporin 1 (aquaporin channel forming integral protein 28 (CHIP))