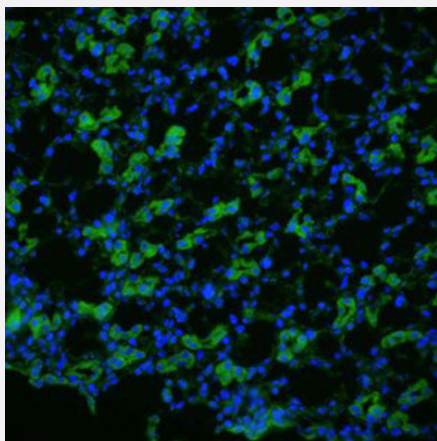


Aqp1 polyclonal antibody

Catalog # PAB28838 Size 100 ug

Applications



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 PAB28838 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
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 -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunofluorescence

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

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))