

Aqp3 polyclonal antibody (RPE)

Catalog # PAB28890 Size 100 ug

Applications

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Application Data with Unconjugated Antibody

Immunofluorescence

Immunofluorescence staining of Aqp3 in rat kidney with Aqp3 polyclonal antibody (Cat # PAB28874) at 1:200 dilution, DAPI merged.

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of rat Aqp3.

Immunogen A synthetic peptide corresponding to C-terminus of rat Aqp3.

Sequence CHLEQPPPSTEAEENVKLAHMKHKEQI

Host Rabbit

Reactivity Human, Mouse, Rat

Specificity Detects ~31.5 kDa. May detect larger glycosylated bands ~35-50 kDa.

Form Liquid

Conjugation RPE

Purification Protein A purification

Recommend Usage Immunofluorescence (1:400)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS (50% glycerol, 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.
Application Data with Unconjugated Antibody
Immunofluorescence
Immunofluorescence staining of Aqp3 in rat kidney with Aqp3 polyclonal antibody (Cat # PAB28874) at 1:200 dilution, DAPI merged.

Applications

- Immunofluorescence

Gene Info — Aqp3

Entrez GeneID	65133
Protein Accession#	NP_113891.1
Gene Name	Aqp3
Gene Alias	MGC156623
Gene Description	aquaporin 3
Gene Ontology	Hyperlink
Other Designations	-