

anti- ABCC6 antibody

Product Information

Catalog No.:	FNab10348
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The ATP-binding cassette transporter 6 (ABCC6) gene, also named as MRP6, is a cellular transmembrane protein transporter and belongs to ATP-binding cassette (ABC) family. ABCC6 is an ATP-dependent transporter contains two ATP-binding domains. It is mainly found in the liver, the proximal tubules of the kidneys and the intestines. ABCC6 is involved in a pathway of extracellular nucleotide metabolism and the regulation of tissue calcification. Mutations of ABCC6 leads to pseudoxanthoma elasticum (PXE) which is a rare autosomal recessive disorder. Mutations of ABCC6 can also lead generalized arterial calcification of infancy-2 (GACI2).

Immunogen information

Immunogen:	ATP-binding cassette, sub-family C (CFTR/MRP), member 6
Synonyms:	ABC34, ABCC6, ARA, EST349056, MLP1, MOAT E, MOATE, MRP6, PXE, PXE1
Observed MW:	165 kDa
Uniprot ID :	O95255

Application

Wuhan Fine Biotech Co., Ltd.

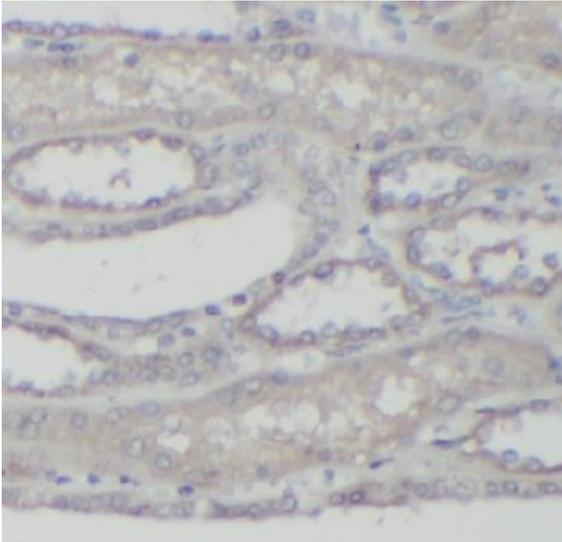
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Reactivity: Human
Tested Application: ELISA, IHC
Recommended dilution: IHC: 1:20-1:200
Image:



Immunohistochemistry of paraffin-embedded human kidney slide using FNab10348(ABCC6 Antibody) at dilution of 1:100