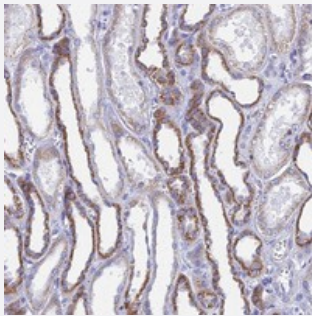


ACSM1 polyclonal antibody

Catalog # PAB24493 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human kidney with ACSM1 polyclonal antibody (Cat # PAB24493) shows strong cytoplasmic positivity in cells in tubules at 1:20-1:50 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ACSM1.
Immunogen	Recombinant protein corresponding to amino acids of human ACSM1.
Sequence	HHLPQFDTKVIIQTLLKYPINHFVGWVSSIYRMILQQDFTSIRFPALEHCYTGGEVVLPKDQEEWKRRTG
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage 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

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Gene Info — ACSM1

Entrez GeneID [116285](#)

Protein Accession# [Q08AH1](#)

Gene Name ACSM1

Gene Alias BUCS1, MACS1, MGC150532

Gene Description acyl-CoA synthetase medium-chain family member 1

Gene Ontology [Hyperlink](#)

Other Designations Butyrate CoA ligase|OTTHUMP00000162288|butyryl Coenzyme A synthetase 1|medium-chain acyl-CoA synthetase

Pathway

- [Butanoate metabolism](#)
- [Metabolic pathways](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Hypertension](#)
- [Schizophrenia](#)