International Office

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EB08699 - Goat Anti-MRP5 Antibody
Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: MRP5, DKFZp686C1782, ABCC5, ATP-binding cassette, sub-family C (CFTR/MRP), member 5, ABC33, EST277145, MOAT-C, MOATC, SMRP, pABC11, ATP-binding cassette, sub-family C, member 5, canalicular multispecific organic anion transporter C

Official Symbol: ABCC5

Accession Number(s): NP_005679.2; NP_001018881.1

Human GeneID(s): 10057

Non-Human GeneID(s): 27416 (mouse), 116721 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_005679.2; NP_001018881.1).

Immunogen

Peptide with sequence KDIDIGKEYIIP-C, from the N Terminus of the protein sequence according to NP_005679.2; NP_001018881.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.
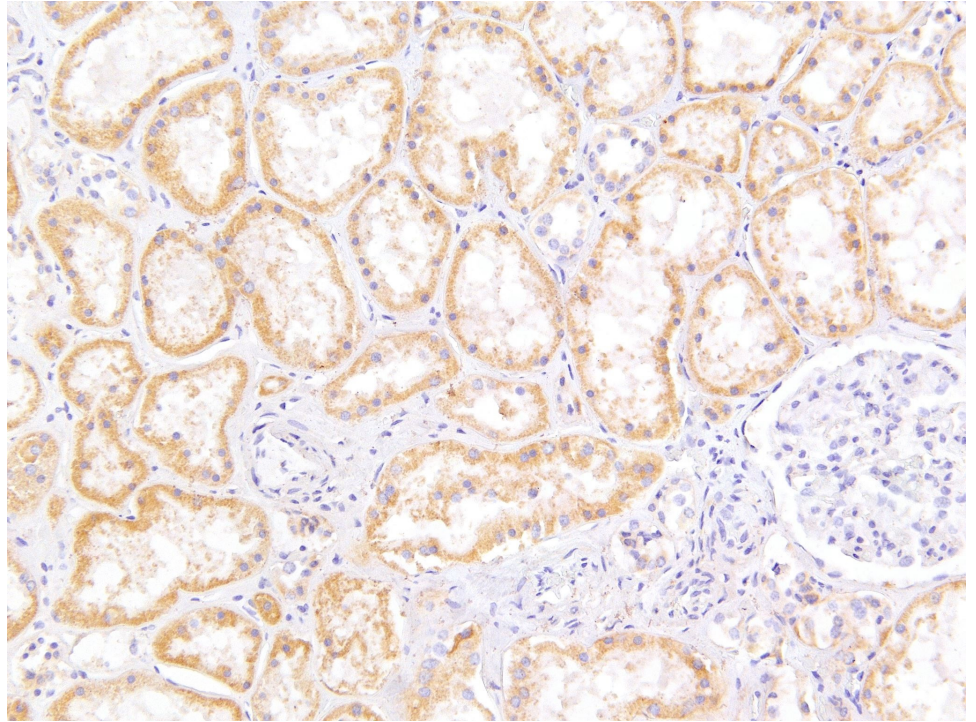
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.
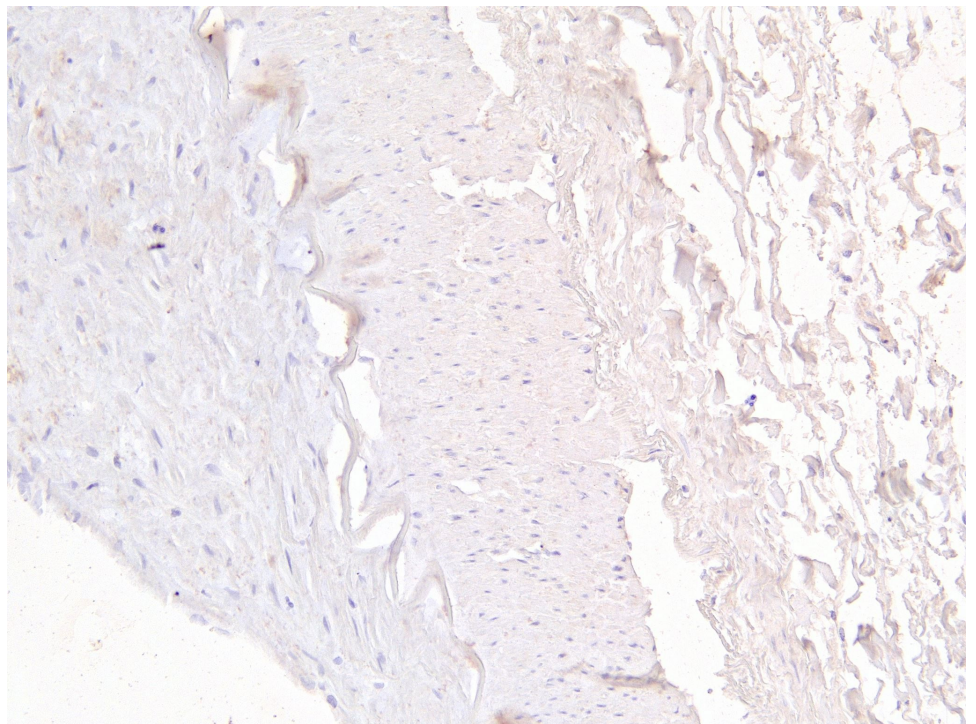**IHC:** Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human, Mouse, Rat. Dog, Pig, Cow

EB08699 (5µg/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

EB08699 Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.