

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

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 GenelD(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

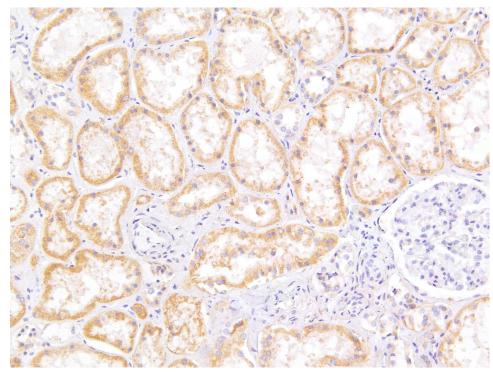
Peptide ELISA: antibody detection limit dilution 1:128000.

IHC: Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

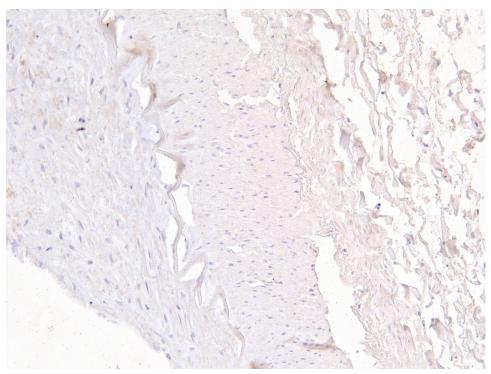
Species Reactivity

Tested: Human

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



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



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