

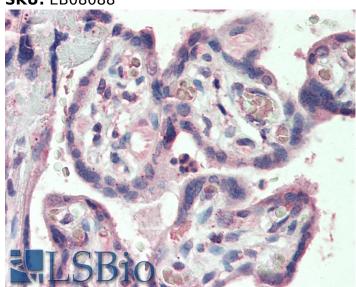
Email: customerservice@vectorlabs.com

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GOAT ANTI-KCC1 / SLC12A4 ANTIBODY

SKU: EB08088

ederest



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size

Storage

Instructions

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

potassium/chloride cotransporter 1|potassium transport protein|FLJ40489|solute carrier family 12 (potassium/chloride transporters), member 4|KCC1|SLC12A4

Names

Accession NP_005063.1

Blocking

ID

Peptide

EBP08088

Immunogen

Peptide with sequence C-DPSHAPDNFRE, from the internal region of the protein sequence according to NP_005063.1.

Peptide Sequence

C-DPSHAPDNFRE

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions





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Predicted

Human, Mouse, Rat, Dog

Species Reactive

Human **Species**

Human

6560

Gene ID

Mouse **Gene ID**

20498

Rat Gene ID 29501

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

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

ELISA

Detection Antibody detection limit dilution 1:4000.

Limit

Western Approx 150kDa band observed in Human Heart lysates (calculated MW of 121kDa according to NP_005063.1).

Blot Recommended concentration: 0.3-1µg/ml.

Application

Type

Pep-ELISA, WB, IHC

SELECTED REFERENCES

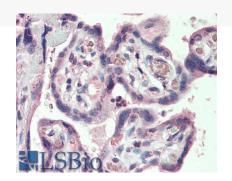
[{"pmid": 21911617, "intro": "This antibody has been successfully used in Western blot in Human:", "title": "The potassium-chloride cotransporter 2 promotes cervical cancer cell migration and invasion by an ion transport-independent mechanism.", "author": "Wei WC, Akerman CJ, Newey SE, Pan J, Clinch NW, Jacob Y, Shen MR, Wilkins RJ, Ellory JC.", "journal": "J Physiol. 2011 Nov 15;589(Pt 22):5349-59."}]

GALLERY IMAGES



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa