

Rabbit Potassium Chloride Cotransporters 4 Polyclonal Antibody | anti-KCC4 antibody

Potassium Chloride Cotransporters 4 (KCC4) Polyclonal Antibody

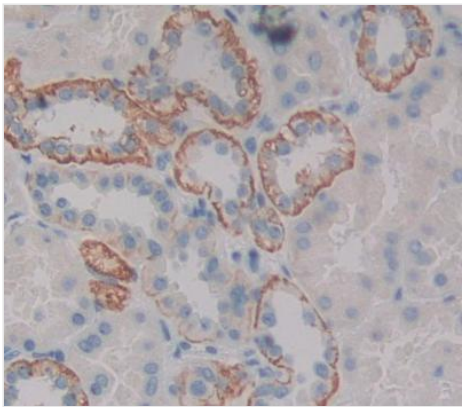
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145352	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

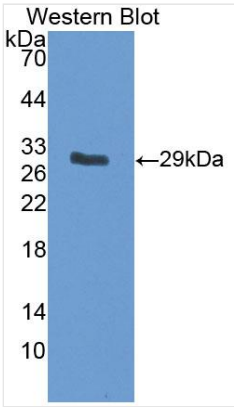
Potassium Chloride Cotransporters 4; Polyclonal Antibody; Potassium Chloride Cotransporters 4 (KCC4) Polyclonal Antibody; SLC12A7; Solute Carrier Family 12(Potassium/Chloride Transporters)Member 7; Electroneutral potassium-chloride cotransporter 4; K-Cl cotransporter 4; anti-KCC4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KCC4. It has been selected for its ability to recognize KCC4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-KCC4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	KCC4 (His845~Glu1056)
Quality Control	Content: The quality control contains recombinant KCC4 (His845~Glu1056) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control.Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	123701900
NCBI GeneID	10723
NCBI Accession #	NP_006589.2
NCBI GenBank Nucleotide #	NM_006598.2
UniProt Accession #	Q9Y666; Q4G0F3; Q96I81; Q9H7I3; Q9H7I7; Q9UFW2; A6NDS8
Molecular Weight	28,258 Da
NCBI Official Full Name	solute carrier family 12 member 7
NCBI Official Synonym Full Names	solute carrier family 12 member 7
NCBI Official Symbol	SLC12A7
NCBI Official Synonym Symbols	KCC4
NCBI Protein Information	solute carrier family 12 member 7
UniProt Protein Name	Solute carrier family 12 member 7
UniProt Gene Name	SLC12A7
UniProt Synonym Gene Names	KCC4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/potassium-chloride-cotransporters-4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145352>