

Rabbit CutC Copper Transporter (CUTC) Polyclonal Antibody | anti-CUTC antibody

Polyclonal Antibody to CutC Copper Transporter (CUTC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132044	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

CutC Copper Transporter (CUTC); Polyclonal Antibody; Polyclonal Antibody to CutC Copper Transporter (CUTC); anti-CUTC antibody

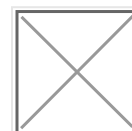
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CUTC. It has been selected for its ability to recognize CUTC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence are listed below. MHHH HHHSSGLVPR GSGMKETAA KFERQHMDSP DLGTDGDDKA MADIGSEFEL RRQ-MKRQGA SSERKRARIP SGKAGAANGF LMEVCVDSVE SAVNAERGGA DRIELCSGLS EGGTTPSMGV LQVVKQSVQI PVFVMIRPRG GDFLYSDREI EVMKADIRLA KLYGADGLVF GALTEDGHID KELCMLMAI CRPLPVTFHR AFDMVHDPMA ALETLLTLGF ERVLTSGCDS SALEGLPLIK RLIEQAKGRI VVMPGGGIDT RNLQRILEGS GATEFHCSAR STRDSGMKFR NSSVAMGASL SCSEYSLKVT DVTKVRTLNA IAKNILV
Applicable Applications for anti-CUTC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CUTC (Met1~Val273) expressed in E.coli.
Cross Reactivity	Human
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.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	148596990
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NCBI GeneID	51076
NCBI Accession #	NP_057044.2
NCBI GenBank Nucleotide #	NM_015960.2
UniProt Accession #	Q9NTM9; Q5TCZ8; Q9Y321
Molecular Weight	29,341 Da
NCBI Official Full Name	copper homeostasis protein cutC homolog
NCBI Official Synonym Full Names	cutC copper transporter
NCBI Official Symbol	CUTC
NCBI Official Synonym Symbols	CGI-32
NCBI Protein Information	copper homeostasis protein cutC homolog
UniProt Protein Name	Copper homeostasis protein cutC homolog
UniProt Gene Name	CUTC

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/cutc-copper-transporter-cutc-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132044>