

Rabbit anti-Human Kynurenine-oxoglutarate transaminase 3 Polyclonal Antibody | anti-CCBL2 antibody

Rabbit anti-human Kynurenine-oxoglutarate transaminase 3 polyclonal Antibody

CATALOG # AAA119689	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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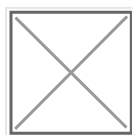
PRODUCT SYNONYMS

Kynurenine-oxoglutarate transaminase 3; Polyclonal Antibody; Rabbit anti-human Kynurenine-oxoglutarate transaminase 3 polyclonal Antibody; Cysteine-S-conjugate beta-lyase 2; Kynurenine aminotransferase III; KATIII; Kynurenine--glyoxylate transaminase; Kynurenine--oxoglutarate transaminase III; KAT3; CCBL2; anti-CCBL2 antibody

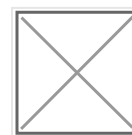
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	454
Applicable Applications for anti-CCBL2 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Kynurenine--oxoglutarate transaminase 3 protein(1-454aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-67378 / sc-67379
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human small intestine using AAA119689 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human adrenal gland using AAA119689 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CCBL2 antibody	Catalyzes the irreversible transamination of the L-tryptophan metabolite L-kynurenine to form kynurenic acid (KA). May catalyze the beta-elimination of S-conjugates and Se-conjugates of L-(seleno)cysteine, resulting in the cleavage of the C-S or C-Se bond By similarity. Has transaminase activity towards L-kynurenine, tryptophan, phenylalanine, serine, cysteine, methionine, histidine, glutamine and asparagine with glyoxylate as an amino group acceptor (in vitro). Has lower activity with 2-oxoglutarate as amino group acceptor (in vitro).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56713254
NCBI GeneID	56267
NCBI Accession #	NP_001008661.1
NCBI GenBank Nucleotide #	NM_001008661.2
UniProt Accession #	Q6YP21; O95335; Q5JS27; Q5T9T7; Q5T9T8; Q6AI27; Q6ICW1; Q9BVY5; B3KQ13
Molecular Weight	47,753 Da
NCBI Official Full Name	kynurenine--oxoglutarate transaminase 3 isoform 1
NCBI Official Synonym Full Names	cysteine conjugate-beta lyase 2
NCBI Official Symbol	CCBL2
NCBI Official Synonym Symbols	KAT3; KATIII
NCBI Protein Information	kynurenine--oxoglutarate transaminase 3
UniProt Protein Name	Kynurenine--oxoglutarate transaminase 3
UniProt Gene Name	CCBL2
UniProt Synonym Gene Names	KAT3; KATIII
UniProt Entry Name	KAT3_HUMAN

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/kynurenine-oxoglutarate-transaminase-3-antibody-immunohistochemistry-elisa/119689>