

Rabbit Ornithine Carbamoyl Transferase (OCT) Polyclonal Antibody | anti-OCT antibody

Polyclonal Antibody to Ornithine Carbamoyl Transferase (OCT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133776	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

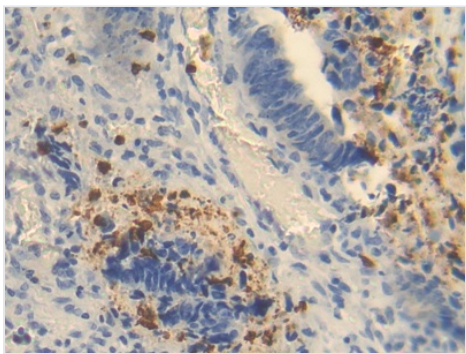
PRODUCT SYNONYMS

Ornithine Carbamoyl Transferase (OCT); Polyclonal Antibody; Polyclonal Antibody to Ornithine Carbamoyl Transferase (OCT); anti-OCT antibody

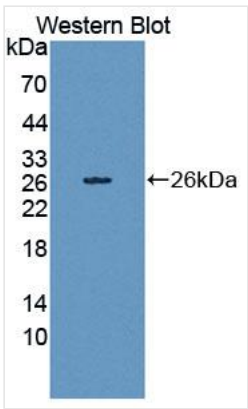
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against OCT. It has been selected for its ability to recognize OCT 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	0.5mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence are listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-QGKSLGM IFEKRSTRTR LSTETGFALL GGHPCFLTQ DIHLGVNESL TDARVLSSM ADAVLARVYK QSDLDLAK ASIPINGLS DLYHPIQILA DYLTLEHYS SLKGLTSLWI GDGNNILHSI MMSAAKFGMH LQAATPKGYE PDASVTKLAE QYAKENGTKL LLTNDPLEAA HGGNVLITDT WISMGQEEEEK KKRLQAFQGY QVTMKTAKVA ASDWTFHLCL PRKPEEVDDE VFYSPRSLVF PEAENRKWTI MAVMVSL
Sequence Length	321
Applicable Applications for anti-OCT antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant OCT (Gln78~Leu342) 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 (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Colorectal cancer Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	38788445
NCBI GeneID	5009
NCBI Accession #	NP_000522.3
NCBI GenBank Nucleotide #	NM_000531.5
UniProt Accession #	P00480; Q3KNR1; Q6B0I1; Q9NYJ5; A8K9P2; D3DWB0
Molecular Weight	39,935 Da
NCBI Official Full Name	ornithine carbamoyltransferase, mitochondrial
NCBI Official Synonym Full Names	ornithine carbamoyltransferase
NCBI Official Symbol	OTC
NCBI Official Synonym Symbols	OCTD
NCBI Protein Information	ornithine carbamoyltransferase, mitochondrial
UniProt Protein Name	Ornithine carbamoyltransferase, mitochondrial
UniProt Gene Name	OTC
UniProt Synonym Gene Names	OTCase

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.