

Datasheet for ABIN7433690
anti-OTC antibody (AA 78-129)[Go to Product page](#)

9 Images

Overview

Quantity:	100 µL
Target:	OTC
Binding Specificity:	AA 78-129
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OTC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Ornithine Transcarbamylase (OTC)
Immunogen:	Recombinant Ornithine Transcarbamylase (OTC) corresponding to Gln78~Arg129 plus LSWCPCCESLRPHSSTTTTTEIRLLTKPERKLSWLLPPLSNN with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against OTC. It has been selected for its ability to recognize OTC in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

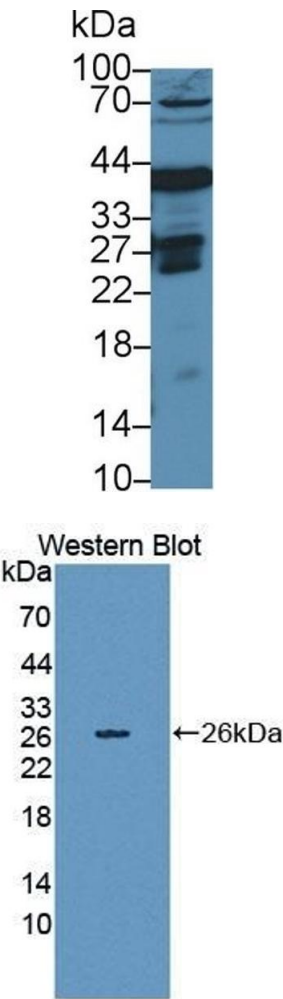
Target:	OTC
Alternative Name:	Ornithine Transcarbamylase (OTC Products)
Background:	OCTD, OCT, OTCase, Ornithine Transcarbamylase, Ornithine Carbamoyltransferase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

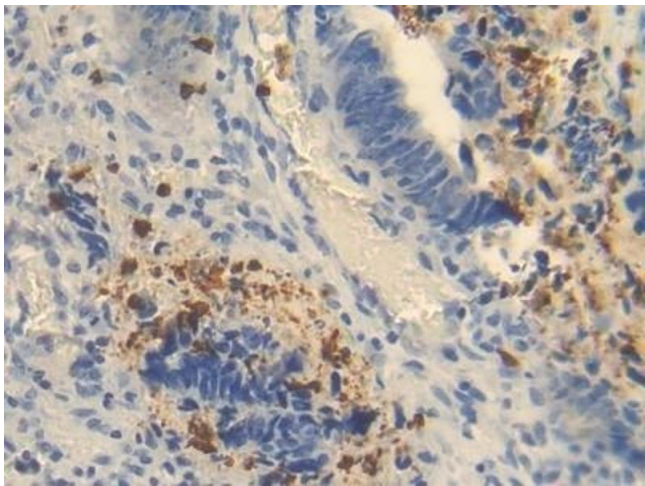


Western Blotting

Image 1. Detection of OTC in Mouse Liver lysate using Polyclonal Antibody to Ornithine Transcarbamylase (OTC)

Western Blotting

Image 2. Detection of Recombinant OCT, Human using Polyclonal Antibody to Ornithine Transcarbamylase (OTC)



Immunohistochemistry

Image 3. Detection of OTC in Human Colorectal cancer Tissue using Polyclonal Antibody to Ornithine Transcarbamylase (OTC)

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN7433690.