

Datasheet for ABIN7444436  
**anti-CES1 antibody (AA 18-299)**

## 5 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	CES1
Binding Specificity:	AA 18-299
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CES1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Carboxylesterase 1 (CES1)
Immunogen:	Recombinant Carboxylesterase 1 (CES1) corresponding to Gly18~Leu299 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CES1. It has been selected for its ability to recognize CES1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	CES1
---------	------

## Target Details

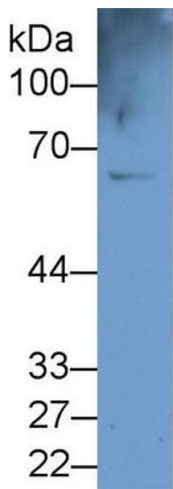
Alternative Name:	Carboxylesterase 1 ( <a href="#">CES1 Products</a> )
Background:	ACAT, CEH, CES2, HMSE1, PCE1, SES1, TGH, Retinyl ester hydrolase, Serine esterase 1, Triacylglycerol hydrolase, Egasyn, Cocaine carboxylesterase, Liver Carboxylesterase 1
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

## 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

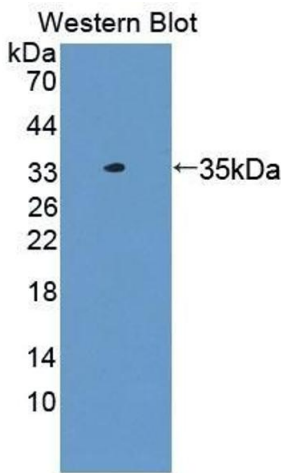
## Handling

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



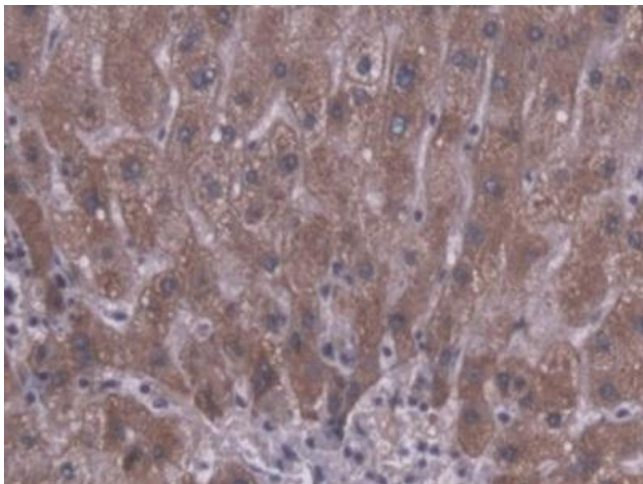
**Western Blotting**

**Image 1.** Detection of CES1 in U937 cell lysate using Polyclonal Antibody to Carboxylesterase 1 (CES1)



**Western Blotting**

**Image 2.** Detection of Recombinant CES1, Human using Polyclonal Antibody to Carboxylesterase 1 (CES1)



**Immunohistochemistry**

**Image 3.** Detection of CES1 in Human Liver Tissue using Polyclonal Antibody to Carboxylesterase 1 (CES1)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7444436.