

Datasheet for ABIN7248434

anti-CES2 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	CES2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CES2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of human CES2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	CES2
Alternative Name:	CES2 (CES2 Products)
Background:	This gene encodes a member of the carboxylesterase large family. The family members are responsible for the hydrolysis or transesterification of various xenobiotics, such as cocaine and heroin, and endogenous substrates with ester, thioester, or amide bonds. They may participate in fatty acyl and cholesterol ester metabolism, and may play a role in the blood-brain barrier

Target Details

system. The protein encoded by this gene is the major intestinal enzyme and functions in intestine drug clearance. Alternatively spliced transcript variants have been found for this gene.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 62 kDa

UniProt: [O00748](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.9 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

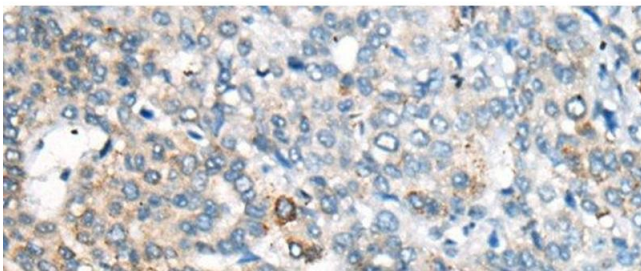
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

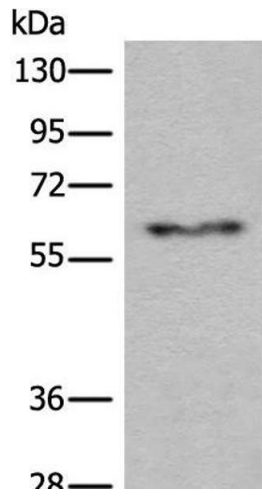
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CES2 Polyclonal Antibody at dilution of 1:55(x200)



Western Blotting

Image 2. Western blot analysis of Human fetal liver tissue lysate using CES2 Polyclonal Antibody at dilution of 1:600