

Datasheet for ABIN2784439
anti-CES5A antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CES5A
Binding Specificity:	Middle Region
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CES7
Sequence:	LTEIRDSLLD LLGDVFFVVP ALITARYHRE GATEEEKLLS RKMMKYWATF
Predicted Reactivity:	Human: 100%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against CES7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CES5A
Alternative Name:	CES7 (CES5A Products)
Background:	CES7 belongs to the type-B carboxylesterase/lipase family. It is involved in the detoxification of

Target Details

xenobiotics and in the activation of ester and amide prodrugs.

Alias Symbols: CAUXIN, CES4C1, CES5, FLJ31547, CES7

Protein Size: 525

Molecular Weight: 58 kDa

Gene ID: 221223

NCBI Accession: [NM_145024](#), [NP_659461](#)

UniProt: [Q6NT32](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 525 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-CES7 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: HepG2 cell lysate