

## Product datasheet for **TA339871**

### Carboxylesterase 7 (CES5A) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CES7 antibody: synthetic peptide directed towards the middle region of human CES7. Synthetic peptide located within the following region: LTEIRDSLLDLLGDVFFVVPALITARYHREGATEEEKLLSRKMMKYWATF
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	58 kDa
Gene Name:	carboxylesterase 5A
Database Link:	<a href="#">NP_659461</a> <a href="#">Entrez Gene 221223 Human</a> <a href="#">Q6NT32</a>
Background:	CES7 belongs to the type-B carboxylesterase/lipase family. It is involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs.
Synonyms:	CAUXIN; CES4C1; CES5; CES7; HEL126
Note:	Immunogen Sequence Homology: Human: 100%; Rat: 85%



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Protein Families: Druggable Genome

Protein Pathways: Drug metabolism - other enzymes

**Product images:**



WB Suggested Anti-CES5A Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: HepG2 cell lysate