

# CES7 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP9157c

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">Q6NT32</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB23272
<b>Calculated MW</b>	63926
<b>Antigen Region</b>	244-270

## Additional Information

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<b>Gene ID</b>	221223
<b>Other Names</b>	Carboxylesterase 5A, Carboxylesterase-like urinary excreted protein homolog, Cauxin, CES5A, CES7
<b>Target/Specificity</b>	This CES7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 244-270 amino acids from the Central region of human CES7.
<b>Dilution</b>	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	CES7 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	CES5A
<b>Synonyms</b>	CES7
<b>Function</b>	Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs.

## Background

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CES7 is involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs (By similarity).

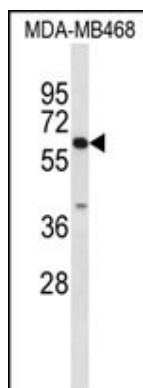
## References

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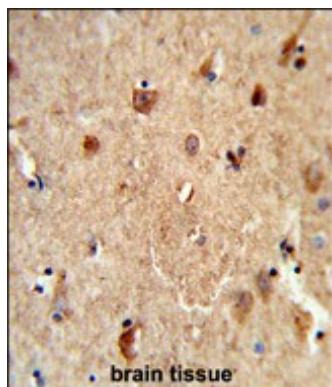
Ota T., et.al., Nat. Genet. 36:40-45(2004).

## Images

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Western blot analysis of CES7 Antibody (Center) (Cat. #AP9157c) in MDA-MB468 cell line lysates (35ug/lane). CES7 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human brain tissue reacted with CES7 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.