

**CES7 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP9157c****Specification**

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**CES7 Antibody (Center) - Product Information**

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

**CES7 Antibody (Center) - Additional Information****Gene ID** 221223**Other Names**

Carboxylesterase 5A, Carboxylesterase-like urinary excreted protein homolog, Cauxin, CES5A, CES7

**Target/Specificity**

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.

**Dilution**

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

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.

**Storage**

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.

**Precautions**

CES7 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**CES7 Antibody (Center) - Protein Information****Name** CES5A

## Synonyms CES7

**Function** Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs.

## Cellular Location

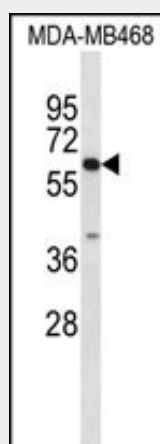
Secreted.

## CES7 Antibody (Center) - Protocols

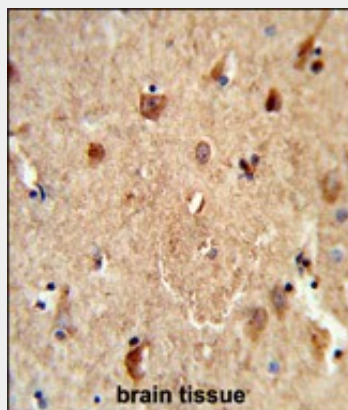
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## CES7 Antibody (Center) - Images



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.

**CES7 Antibody (Center) - Background**

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

**CES7 Antibody (Center) - References**

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