

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

Specification

CES7 Antibody (Center) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q6NT32
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

WB~~1:1000
IHC-P~~1:50~100

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

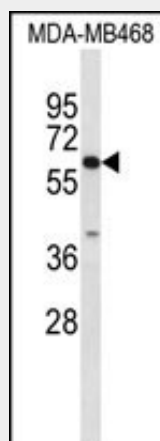
Secreted.

CES7 Antibody (Center) - Protocols

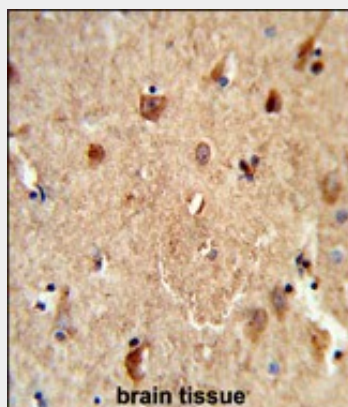
Provided below are standard protocols that you may find useful for product applications.

- [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).