

CES3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55324

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q6UWW8
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62282

Additional Information

Gene ID	23491
Other Names	Carboxylesterase 3, 3.1.1.1, Liver carboxylesterase 31 homolog, CES3
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CES3
Function	Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs. Shows low catalytic efficiency for hydrolysis of CPT-11 (7-ethyl-10-[4-(1-piperidino)-1-piperidino]- carbonyloxycamptothecin), a prodrug for camptothecin used in cancer therapeutics.
Cellular Location	Endoplasmic reticulum lumen.
Tissue Location	Expressed in liver, colon and small intestine.

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