

Rabbit anti-Human CES3 Polyclonal Antibody | anti-CES3 antibody

CES3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231411	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

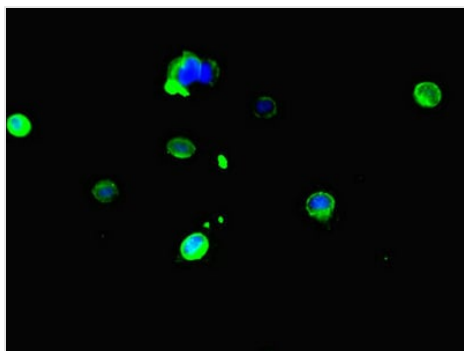
PRODUCT SYNONYMS

CES3; Polyclonal Antibody; CES3 Antibody; Carboxylesterase 3; Liver carboxylesterase 31 homolog; UNQ869/PRO1887; anti-CES3 antibody

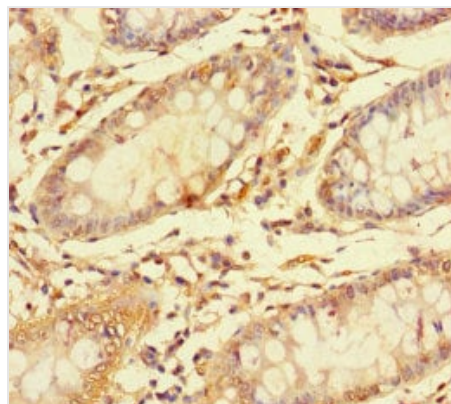
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	210
Applicable Applications for anti-CES3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Carboxylesterase 3 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

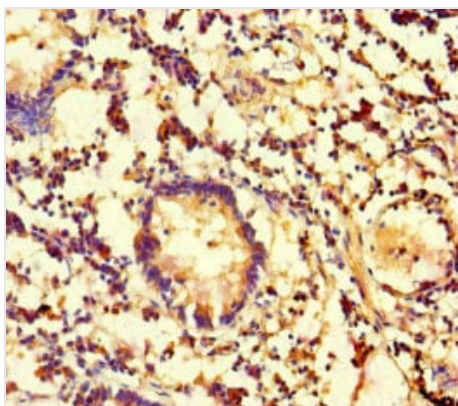
IMAGES


IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA231411 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231411 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human appendix tissue using AAA231411 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CES3 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297747271
NCBI GeneID	23491
NCBI Accession #	NP_001172105.1
NCBI GenBank Nucleotide #	NM_001185176.1
UniProt Accession #	Q6UWW8; Q7Z6J1; Q9H6X7; B2Z3W9; F5H242
Molecular Weight	24,106 Da
NCBI Official Full Name	carboxylesterase 3 isoform 3
NCBI Official Synonym Full Names	carboxylesterase 3
NCBI Official Symbol	CES3
NCBI Official Synonym Symbols	ES31
NCBI Protein Information	carboxylesterase 3
UniProt Protein Name	Carboxylesterase 3
UniProt Gene Name	CES3
UniProt Entry Name	EST3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.