

Rabbit anti-Human CES2 Polyclonal Antibody | anti-CES2 antibody

CES2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175908	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

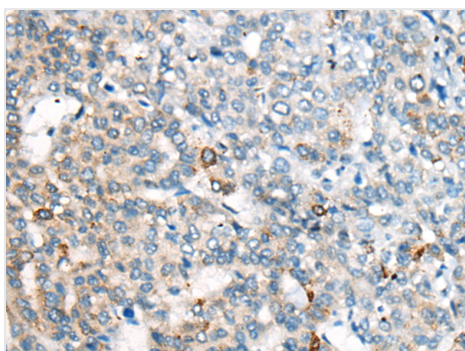
PRODUCT SYNONYMS

CES2; Polyclonal Antibody; CES2 Polyclonal Antibody; Carboxylesterase 2 (intestine; Liver); Carboxylesterase 2; CE-2; CES2A1; Cocaine esterase; EC 3.1.1.1; EST2; HCE-2; ICE; Intestinal carboxylesterase liver carboxylesterase 2; Intestinal carboxylesterase; Liver carboxylesterase-2; Methylumbelliferyl acetate deacetylase 2; PCE 2; PCE-2; anti-CES2 antibody

PRODUCT SPECIFICATIONS

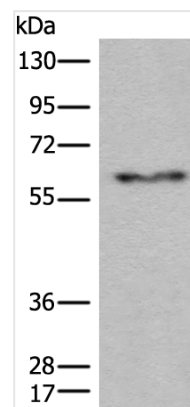
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	623
Applicable Applications for anti-CES2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human CES2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CES2 Polyclonal Antibody at dilution of 1:55(×200)



WB (Western Blot)

Western blot analysis of Human fetal liver tissue lysate using CES2 Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-CES2 antibody	This gene encodes a member of the carboxylesterase large family. The family members are responsible for the hydrolysis or transesterification of various xenobiotics, such as cocaine and heroin, and endogenous substrates with ester, thioester, or amide bonds. They may participate in fatty acyl and cholesterol ester metabolism, and may play a role in the blood-brain barrier system. The protein encoded by this gene is the major intestinal enzyme and functions in intestine drug clearance. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-CES2 antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	37622885
NCBI GeneID	8824
NCBI Accession #	NP_003860.2
NCBI GenBank Nucleotide #	NP_003860.2
UniProt Accession #	O00748
Molecular Weight	62 kDa
NCBI Official Full Name	cocaine esterase isoform 1
NCBI Official Synonym Full Names	carboxylesterase 2
NCBI Official Symbol	CES2
NCBI Official Synonym Symbols	iCE; CE-2; PCE-2; CES2A1
NCBI Protein Information	cocaine esterase
UniProt Protein Name	Cocaine esterase
UniProt Gene Name	CES2
UniProt Synonym Gene Names	ICE; CE-2; hCE-2
UniProt Entry Name	EST2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ces2-antibody-immunohistochemistry-western-blot-elisa/175908>