

Rabbit CES2 Polyclonal Antibody | anti-CES2 antibody

Rabbit anti-CES2 Antibody

CATALOG # AAA221255	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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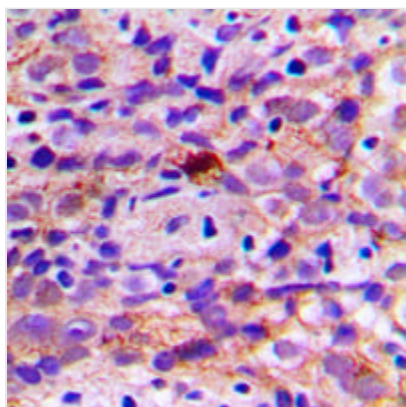
PRODUCT SYNONYMS

CES2; Polyclonal Antibody; Rabbit anti-CES2 Antibody; ICE; Cocaine esterase; Carboxylesterase 2; CE-2; hCE-2; Methylumbelliferyl-acetate deacetylase 2; anti-CES2 antibody

PRODUCT SPECIFICATIONS

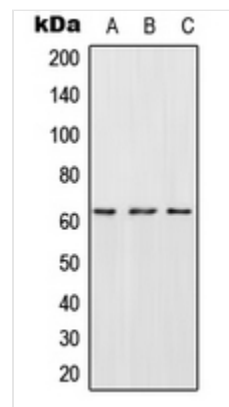
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CES2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CES2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CES2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CES2 expression in HepG2 (A), SP2/O (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CES2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37622885
NCBI GeneID	8824
NCBI Accession #	NP_003860.2
NCBI GenBank Nucleotide #	NM_003869.5
UniProt Accession #	O00748; Q16859; Q5MAB8; Q7Z366; Q8IUP4; Q8TCP8
Molecular Weight	61,807 Da
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; hCE-2; carboxylesterase 2 (intestine, liver); methylumbelliferyl-acetate deacetylase 2; intestinal carboxylesterase; liver carboxylesterase-2
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ces2-antibody-immunohistochemistry-western-blot-elisa/221255>