

Rabbit anti-Mouse Carboxylesterase 1 Polyclonal Antibody | anti-CES1 antibody

Polyclonal Antibody to Carboxylesterase 1 (CES1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145701	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

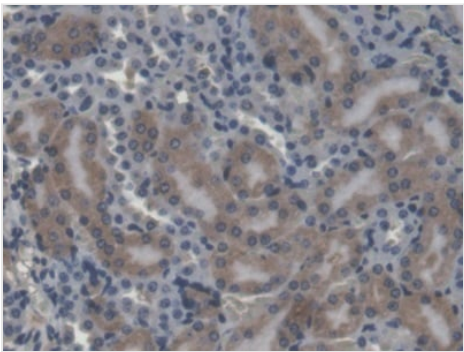
PRODUCT SYNONYMS

Carboxylesterase 1; Polyclonal Antibody; Polyclonal Antibody to Carboxylesterase 1 (CES1); ACAT; CEH; CES2; HMSE1; PCE1; SES1; TGH; Retinyl ester hydrolase; Serine esterase 1; Triacylglycerol hydrolase; Egasyn; Cocaine carboxylesterase; Liver Carboxylesterase 1; anti-CES1 antibody

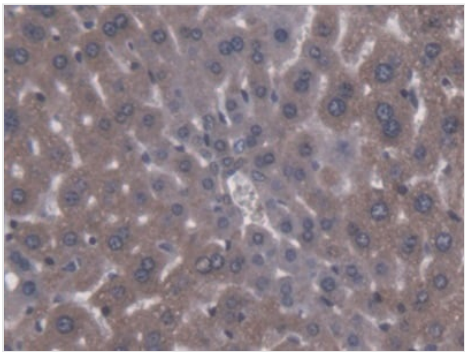
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CES1. It has been selected for its ability to recognize CES1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	339
Applicable Applications for anti-CES1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CES1 (Gly31~Arg286)
Conjugate	No Conjugate
Cross Reactivity	Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant CES1 (Gly31~Arg286) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

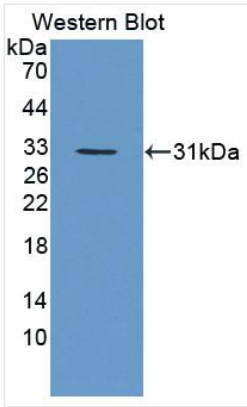
IMAGES



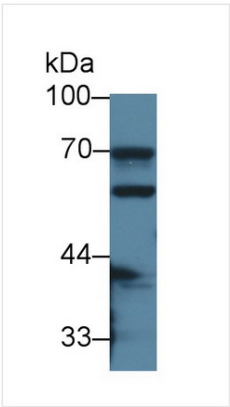
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Small intestine lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse CES1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	162287349
NCBI GeneID	12623
NCBI Accession #	NP_067431.2
NCBI GenBank Nucleotide #	NM_021456.4
UniProt Accession #	Q8VCC2; O55136
Molecular Weight	62,680 Da
NCBI Official Full Name	liver carboxylesterase 1
NCBI Official Synonym Full Names	carboxylesterase 1G
NCBI Official Symbol	Ces1g
NCBI Official Synonym Symbols	Ces1; Ces-1; Ses-1
NCBI Protein Information	liver carboxylesterase 1
UniProt Protein Name	Liver carboxylesterase 1
UniProt Gene Name	Ces1
UniProt Synonym Gene Names	Ces1g

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/carboxylesterase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145701>