

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

Carboxylesterase 1 (CES1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145254	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

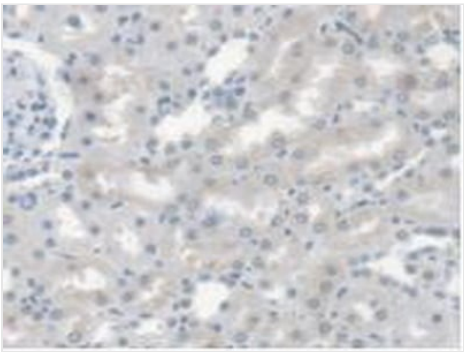
PRODUCT SYNONYMS

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

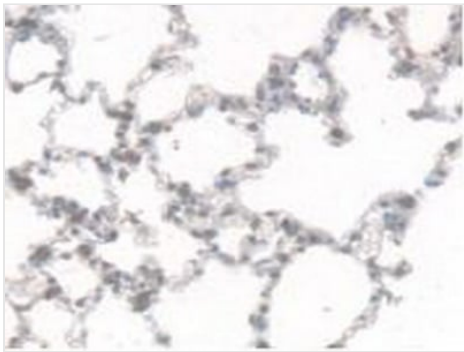
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
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)
Applicable Applications for anti-CES1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	CES1 (His19~Leu300)
Quality Control	Content: The quality control contains recombinant CES1 (His19~Leu300) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (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 to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

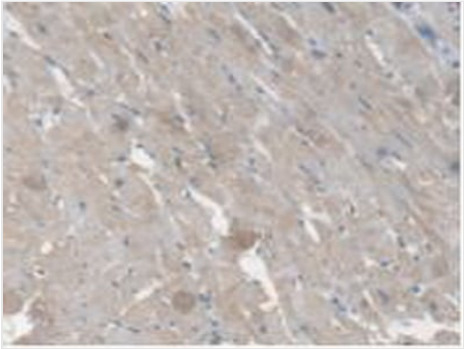
IMAGES



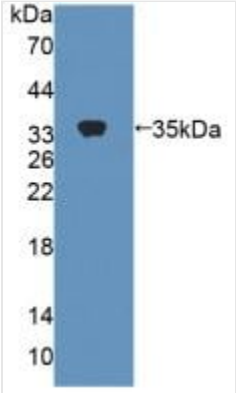
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue



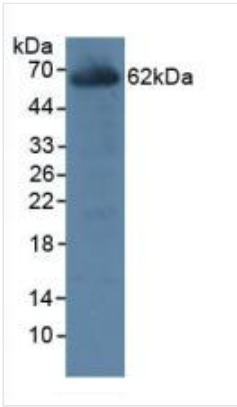
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Lung Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Heart Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant CES1, Rat.



WB (Western Blot)
Western Blot: Sample: Rat Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2494385
NCBI GeneID	29225
UniProt Accession #	Q63108
Molecular Weight	61,715 Da
NCBI Official Full Name	Carboxylesterase 1E
NCBI Official Synonym Full Names	carboxylesterase 1E
NCBI Official Symbol	Ces1e

NCBI Official Synonym Symbols	Ces1; Es22
NCBI Protein Information	carboxylesterase 1E
UniProt Protein Name	Carboxylesterase 1E
UniProt Gene Name	Ces1e
UniProt Synonym Gene Names	Ces1

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/145254>