

## Rabbit CES1 Polyclonal Antibody | anti-CES1 antibody

Rabbit anti-CES1 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA222005</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

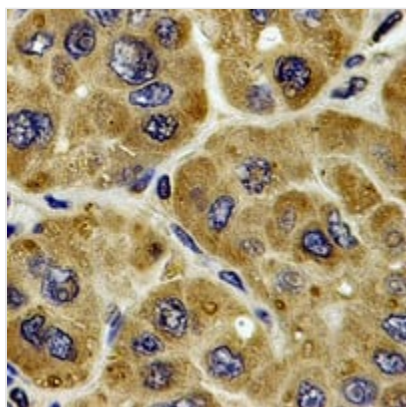
### PRODUCT SYNONYMS

CES1; Polyclonal Antibody; Rabbit anti-CES1 Antibody; CES2; SES1; Liver carboxylesterase 1; Acyl-coenzyme A:cholesterol acyltransferase; ACAT; Brain carboxylesterase hBr1; Carboxylesterase 1; CE-1; hCE-1; Cocaine carboxylesterase; Egasyn; HMSE; Methylumbelliferyl-acetate deacetylase 1; Monocyte/macrophage serine esterase; Retinyl ester hydrolase; REH; Serine esterase 1; Triacylglycerol hydrolase; TGH; anti-CES1 antibody

### PRODUCT SPECIFICATIONS

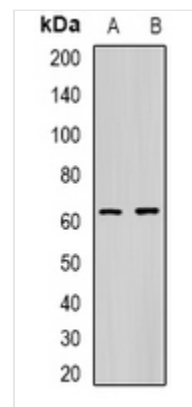
|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| 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-CES1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                      | Recombinant full length protein of human CES1                                                             |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of CES1 staining in human liver 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 CES1 expression in A549 (A), mouse liver (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-CES1 antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 119576                                                                                                                                                                                                                                                          |
| NCBI GeneID                      | 1066                                                                                                                                                                                                                                                            |
| UniProt Accession #              | P23141; Q8VCC2                                                                                                                                                                                                                                                  |
| Molecular Weight                 | 567                                                                                                                                                                                                                                                             |
| NCBI Official Full Name          | Liver carboxylesterase 1                                                                                                                                                                                                                                        |
| NCBI Official Synonym Full Names | carboxylesterase 1                                                                                                                                                                                                                                              |
| NCBI Official Symbol             | CES1                                                                                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | CEH; REH; TGH; ACAT; CE-1; CES2; HMSE; SES1; HMSE1; PCE-1; hCE-1                                                                                                                                                                                                |
| NCBI Protein Information         | liver carboxylesterase 1; egasyn; serine esterase 1; retinyl ester hydrolase; cocaine carboxylesterase; triacylglycerol hydrolase; carboxylesterase 2 (liver); brain carboxylesterase hBr1; cholesteryl ester hydrolase; monocyte/macrophage serine esterase; m |
| UniProt Protein Name             | Liver carboxylesterase 1                                                                                                                                                                                                                                        |
| UniProt Gene Name                | CES1                                                                                                                                                                                                                                                            |
| UniProt Synonym Gene Names       | CES2; SES1; ACAT; CE-1; hCE-1; REH; TGH                                                                                                                                                                                                                         |
| UniProt Entry Name               | EST1_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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/ces1-antibody-immunohistochemistry-western-blot-elisa/222005>