

## Goat CES1 Polyclonal Antibody | anti-CES1 antibody

Goat anti-CES1 Antibody

| CATALOG # | HOST | REACTIVITY                                              | APPLICATIONS                              |
|-----------|------|---------------------------------------------------------|-------------------------------------------|
| AAA61329  | Goat | Tested: Human; Expected from sequence similarity: Human | Immunohistochemistry, Western Blot, ELISA |

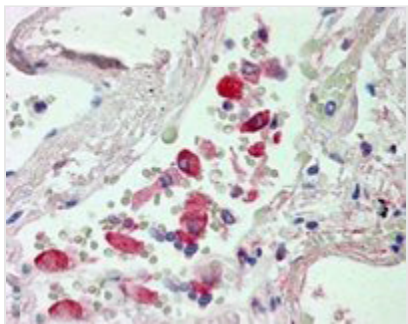
### PRODUCT SYNONYMS

CES1; Polyclonal Antibody; Goat anti-CES1 Antibody; carboxylesterase 1 (monocyte/macrophage serine esterase 1); ACAT; CEH; CES2; HMSE; HMSE1; MGC117365; PCE-1; SES1; TGH; acyl coenzyme A: cholesterol acyltransferase; carboxylesterase 1; carboxylesterase 2 (liver); cholesteryl ester hydrolase; egasyn; CES1 antibody; carboxylesterase 1 (monocyte/macrophage serine esterase 1) antibody; ACAT antibody; CEH antibody; CES2 antibody; HMSE antibody; HMSE1 antibody; MGC117365 antibody; PCE-1 antibody; SES1 antibody; TGH antibody; acyl coenzyme A: cholesterol acyltransferase antibody; carboxylesterase 1 antibody; carboxylesterase 2 (liver) antibody; cholesteryl ester hydrolase antibody; egasyn antibody; liver carboxylesterase antibody; triacylglycerol hydrolase antibody; monocyte/macrophage serine-esterase 1 antibody; anti-CES1 antibody

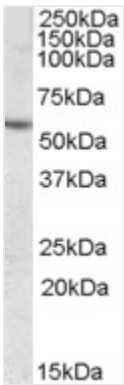
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                    |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Goat                                                                                                                                                               |
| Reactivity                                     | Tested: Human; Expected from sequence similarity: Human                                                                                                            |
| Clonality                                      | Polyclonal                                                                                                                                                         |
| Purity/Purification                            | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                              |
| Form/Format                                    | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                                    |
| Concentration                                  | 100ug specific antibody in 200ul (varies by lot)                                                                                                                   |
| Sequence                                       | NTQAAQKLKD KE                                                                                                                                                      |
| Sequence Length                                | 568                                                                                                                                                                |
| Applicable Applications for anti-CES1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)                                                                                               |
| Immunogen                                      | Peptide with sequence C-NTQAAQKLKDKE, from the internal region (near C terminus) of the protein sequence according to NP_001020366.1; NP_001020365.1; NP_001257.4. |
| Epitope                                        | Internal region (near C Terminus)                                                                                                                                  |
| Note                                           | This antibody is expected to recognise all three reported isoforms (NP_001020366.1; NP_001020365.1; NP_001257.4).                                                  |
| Preparation and Storage                        | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                                                  |

IMAGES



**IHC (Immunohistochemistry)**  
2.5ug/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



**WB (Western Blot)**  
0.03ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| NCBI GI #                        | 68508967                                                         |
| NCBI GeneID                      | 1066                                                             |
| NCBI Accession #                 | NP_001020366.1; NP_001020365.1; NP_001257.4                      |
| NCBI GenBank Nucleotide #        | NM_001025195.1                                                   |
| Molecular Weight                 | 62,393 Da                                                        |
| NCBI Official Full Name          | liver carboxylesterase 1 isoform a                               |
| 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                                         |
| UniProt Protein Name             | Liver carboxylesterase 1                                         |
| UniProt Gene Name                | <b>CES1</b>                                                      |
| UniProt Synonym Gene Names       | CES2; SES1; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ces1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61329>