# Rabbit Aspartate Aminotransferase Polyclonal Antibody | anti-AST antibody

Polyclonal Antibody to Aspartate Aminotransferase (AST)

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA143351** | **Rabbit** | **Bovine, Human, Mouse, Rat** | **ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot** |

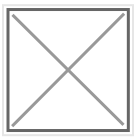
## PRODUCT SYNONYMS

Aspartate Aminotransferase; Polyclonal Antibody; Polyclonal Antibody to Aspartate Aminotransferase (AST); anti-AST antibody

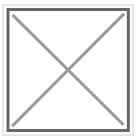
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Bovine, Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Specificity** | The antibody is a rabbit polyclonal antibody raised against AST. It has beenselected for its ability to recognize AST in immunohistochemical staining andwestern blotting. |
| **Purity/Purification** | Affinity Chromatography |
| **Form/Format** | Liquid |
| **Concentration** | 500ug/mL (varies by lot) |
| **Sequence Length** | 401 |
| **Applicable Applications for anti-AST antibody** | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot) |
| **Fragment** | AST (Ala2~Gln413) |
| **Organism Species** | Bos taurus; Bovine (Cattle) |
| **Cross Reactivity** | Bovine |
| **Conjugate** | No Conjugate |
| **Immunogen** | Recombinant AST (Ala2~Gln413) expressed in E Coli. |
| **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



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



**WB (Western Blot)**
Western Blot: Sample: Bovine Liver lysate; Primary Ab: 2ug/ml Rabbit Anti-Bovine AST Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 29135295 |
| **NCBI GeneID** | 281206 |
| **NCBI Accession #** | NP_803468.1 |
| **NCBI GenBank Nucleotide #** | NM_177502.2 |
| **UniProt Accession #** | P33097; Q2KJF2; Q5E9R4 |
| **Molecular Weight** | 46,399 Da |
| **NCBI Official Full Name** | aspartate aminotransferase, cytoplasmic |
| **NCBI Official Synonym Full Names** | glutamic-oxaloacetic transaminase 1 |
| **NCBI Official Symbol** | GOT1 |
| **NCBI Official Synonym Symbols** | cCAT; cAspAT |
| **NCBI Protein Information** | aspartate aminotransferase, cytoplasmic |
| **UniProt Protein Name** | Aspartate aminotransferase, cytoplasmic |
| **UniProt Gene Name** | **GOT1** |
| **UniProt Synonym Gene Names** | cAspAT; cCAT |

**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
Online datasheet: https://stage.aaabiotech.com/polyclonal/aspartate-aminotransferase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143351