

## Rabbit anti-Mouse Ectonucleoside Triphosphate Diphosphohydrolase 1 (ENTPD1) Polyclonal Antibody | anti-ENTPD1 antibody

Polyclonal Antibody to Ectonucleoside Triphosphate Diphosphohydrolase 1 (ENTPD1)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA135413 | Rabbit | Mouse      | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

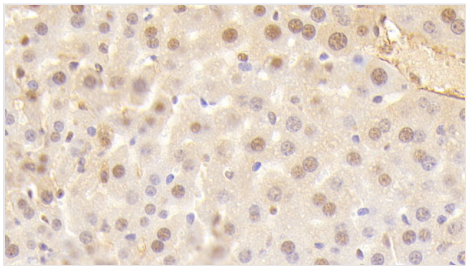
### PRODUCT SYNONYMS

Ectonucleoside Triphosphate Diphosphohydrolase 1 (ENTPD1); Polyclonal Antibody; Polyclonal Antibody to Ectonucleoside Triphosphate Diphosphohydrolase 1 (ENTPD1); anti-ENTPD1 antibody

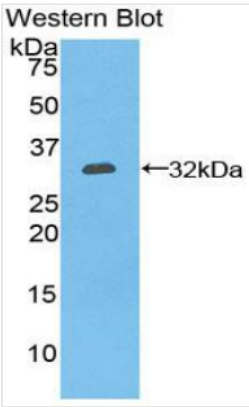
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reactivity                                       | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Specificity                                      | The antibody is a rabbit polyclonal antibody raised against ENTPD1. It has been selected for its ability to recognize ENTPD1 in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                            |
| Purity/Purification                              | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Form/Format                                      | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                    |
| Concentration                                    | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Sequence                                         | Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below.<br>MGSSHHHHHHSSGLVPRGSHMASMTGGQQMGRGSEF-TDEIGAYLAECMELSTELIPTSKHHQTP<br>VYL GATAGMRLLRMESEQSADEVLA AVSTSLKSYPFDFQGAKITGQEEGAYGWITINYL LGRFTQE QSW<br>LSLISDSQKQETFGALDLGGASTQITFVPQNSTIESPENS LQFRLYGEDYTVYTHSFLCYGKDQALWQKL<br>AKDIQVSSGGVLKDPFCFNPGEYKVVNVSEL YGTPCTKRFEKKLPFDQFRIQGTGDYEQCHQSILELFNNS<br>HCPYSQCAFN GVFLP |
| Sequence Length                                  | 511                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Applicable Applications for anti-ENTPD1 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                                                               |
| Immunogen                                        | Recombinant ENTPD1 (Thr98-Leu352) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                                        |
| Cross Reactivity                                 | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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 (Immunohiostchemistry)  
DAB staining on fromalin fixed paraffin-embedded Spleen tissue



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

NCBI AND UNIPROT INFORMATION

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| NCBI GI #                        | 6753346                                                    |
| NCBI GeneID                      | 12495                                                      |
| NCBI Accession #                 | NP_033978.1                                                |
| NCBI GenBank Nucleotide #        | NM_009848.4                                                |
| UniProt Accession #              | P55772                                                     |
| Molecular Weight                 | 57,205 Da                                                  |
| NCBI Official Full Name          | ectonucleoside triphosphate diphosphohydrolase 1 isoform 2 |
| NCBI Official Synonym Full Names | ectonucleoside triphosphate diphosphohydrolase 1           |
| NCBI Official Symbol             | Entpd1                                                     |
| NCBI Official Synonym Symbols    | Cd39; AA408691; NTPDase-1; 2610206B08Rik                   |
| NCBI Protein Information         | ectonucleoside triphosphate diphosphohydrolase 1           |
| UniProt Protein Name             | Ectonucleoside triphosphate diphosphohydrolase 1           |
| UniProt Gene Name                | Entpd1                                                     |
| UniProt Synonym Gene Names       | Cd39; NTPDase 1; Ecto-ATPDase 1; Ecto-ATPase 1             |

**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/ectonucleoside-triphosphate-diphosphohydrolase-1-entpd1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135413>