

## Rabbit ENTPD5 Polyclonal Antibody | anti-ENTPD5 antibody

ENTPD5 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA169644</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

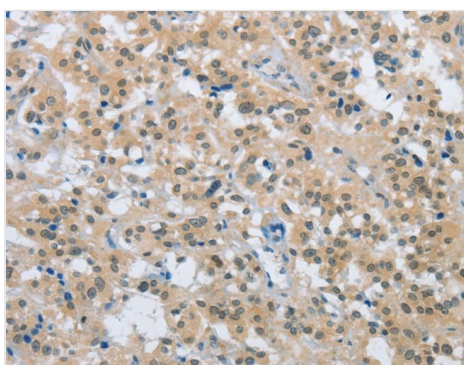
### PRODUCT SYNONYMS

ENTPD5; Polyclonal Antibody; ENTPD5 Polyclonal Antibody; PCPH; CD39L4; NTPDase-5; anti-ENTPD5 antibody

### PRODUCT SPECIFICATIONS

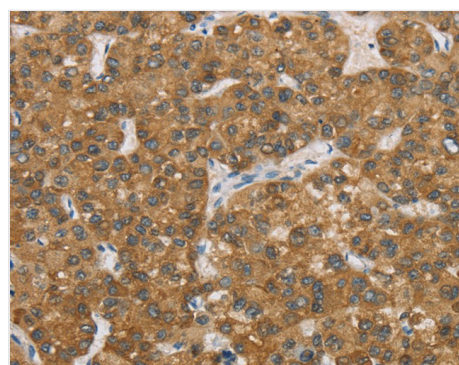
|                                                  |                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                    |
| Reactivity                                       | Human, Mouse, Rat                                                                         |
| Clonality                                        | Polyclonal                                                                                |
| Isotype                                          | IgG                                                                                       |
| Purity/Purification                              | Antigen affinity purification                                                             |
| Concentration                                    | 1mg/mL (varies by lot)                                                                    |
| Sequence Length                                  | 428                                                                                       |
| Applicable Applications for anti-ENTPD5 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                        | Recombinant protein of human ENTPD5                                                       |
| Buffer                                           | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                          | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



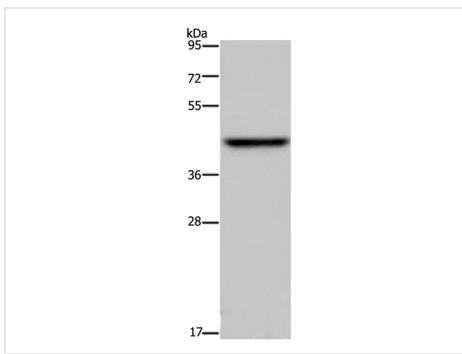
#### IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using ENTPD5 Polyclonal Antibody at dilution of 1:20



#### IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using ENTPD5 Polyclonal Antibody at dilution of 1:20



#### WB (Western Blot)

Western Blot analysis of Mouse liver tissue using ENTPD5 Polyclonal Antibody at dilution of 1:500

## ADDITIONAL INFORMATION

#### Related Product Information for anti-ENTPD5 antibody

The protein encoded by this gene is similar to E-type nucleotidases (NTPases)/ecto-ATPase/apyrases. NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD5 contains 4 apyrase-conserved regions which is characteristic of NTPases.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4557427                                                                                                                                                                                                                                                                         |
| NCBI GeneID                      | 957                                                                                                                                                                                                                                                                             |
| NCBI Accession #                 | NP_001240.1                                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_001249.2                                                                                                                                                                                                                                                                     |
| Molecular Weight                 | 47,517 Da                                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | ectonucleoside triphosphate diphosphohydrolase 5                                                                                                                                                                                                                                |
| NCBI Official Synonym Full Names | ectonucleoside triphosphate diphosphohydrolase 5                                                                                                                                                                                                                                |
| NCBI Official Symbol             | ENTPD5                                                                                                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | PCPH; CD39L4; NTPDase-5                                                                                                                                                                                                                                                         |
| NCBI Protein Information         | ectonucleoside triphosphate diphosphohydrolase 5; CD39 antigen-like 4; CD39-like 4; ER-UDPase; GDPase ENTPD5; NTPDase 5; Pcph proto-oncogene protein; UDPase ENTPD5; guanosine-diphosphatase ENTPD5; nucleoside diphosphatase; proto-oncogene CPH; uridine-diphosphatase ENTPD5 |
| UniProt Protein Name             | Ectonucleoside triphosphate diphosphohydrolase 5                                                                                                                                                                                                                                |
| UniProt Gene Name                | <b>ENTPD5</b>                                                                                                                                                                                                                                                                   |
| UniProt Synonym Gene Names       | CD39L4; PCPH; NTPDase 5; GDPase ENTPD5; UDPase ENTPD5                                                                                                                                                                                                                           |
| UniProt Entry Name               | ENTP5_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/entpd5-antibody-immunohistochemistry-western-blot-elisa/169644>