

## Rabbit anti-Human ALPI Polyclonal Antibody | anti-ALPI antibody

ALPI Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA306734</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

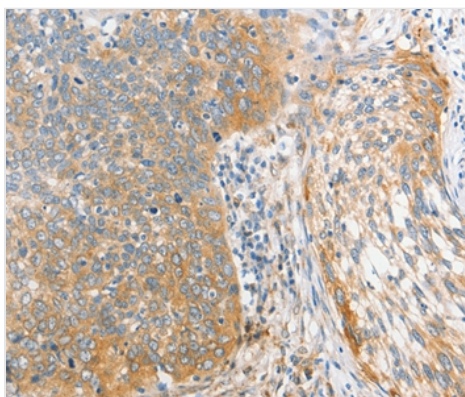
### PRODUCT SYNONYMS

ALPI; Polyclonal Antibody; ALPI Antibody; IAP; anti-ALPI antibody

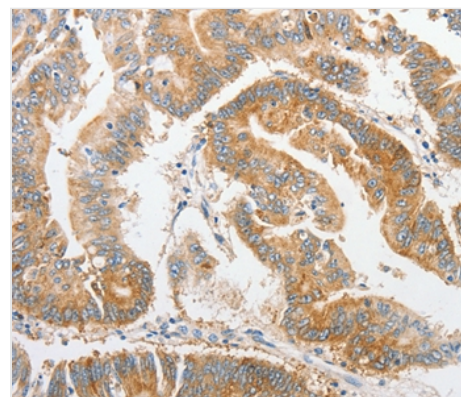
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                   |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                            |
| Reactivity                                     | Human                                                                                                             |
| Clonality                                      | Polyclonal                                                                                                        |
| Specificity                                    | The antibody detects endogenous levels of total ALPI protein.                                                     |
| Purity/Purification                            | Antigen affinity purification.                                                                                    |
| Form/Format                                    | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                   |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                           |
| Sequence Length                                | 528                                                                                                               |
| Applicable Applications for anti-ALPI antibody | IHC (Immunohistochemistry)                                                                                        |
| Immunogen Type                                 | Recombinant Protein                                                                                               |
| Immunogen Description                          | Fusion protein corresponding to a region derived from internal residues of human alkaline phosphatase, intestinal |
| Target Name                                    | ALPI                                                                                                              |
| Preparation and Storage                        | Store at -20 degree C                                                                                             |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/25.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/25.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ALPI antibody | There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The intestinal alkaline phosphatase gene encodes a digestive brush-border enzyme. This enzyme is upregulated during small intestinal epithelial cell differentiation. |
| Product Categories/Family for anti-ALPI antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                              |

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 157266292                              |
| NCBI GeneID                      | 248                                    |
| NCBI Accession #                 | NP_001622.2                            |
| NCBI GenBank Nucleotide #        | NM_001631.4                            |
| UniProt Accession #              | P09923; Q53S80; Q9UBV5; Q9UCL2; B2R7Y4 |
| Molecular Weight                 | 56,812 Da                              |
| NCBI Official Full Name          | intestinal-type alkaline phosphatase   |
| NCBI Official Synonym Full Names | alkaline phosphatase, intestinal       |
| NCBI Official Symbol             | ALPI                                   |
| NCBI Official Synonym Symbols    | IAP                                    |
| NCBI Protein Information         | intestinal-type alkaline phosphatase   |
| UniProt Protein Name             | Intestinal-type alkaline phosphatase   |
| UniProt Gene Name                | ALPI                                   |
| UniProt Synonym Gene Names       | IAP; Intestinal alkaline phosphatase   |
| UniProt Entry Name               | PPBI_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/alpi-antibody-immunohistochemistry-elisa/306734>