

Immunotag™ Pepsin A Antibody

| Antibody Specification |                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | ITA8332                                                                                                                                                            |
| Product Description    | Immunotag™ Pepsin A Antibody                                                                                                                                       |
| Size                   | 100 µg, 200 µg                                                                                                                                                     |
| Conjugation            | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647                                      |
| IMPORTANT NOTE         | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return. |
| Target Protein         | Pepsin A                                                                                                                                                           |
| Clonality              | Polyclonal                                                                                                                                                         |
| Storage/Stability      | -20°C/1 year                                                                                                                                                       |
| Application            | WB,IHC,ELISA                                                                                                                                                       |
| Recommended Dilution   | WB 1:1000-3000 IHC 1:200                                                                                                                                           |
| Concentration          | 1 mg/ml                                                                                                                                                            |
| Reactive Species       | Human,Mouse                                                                                                                                                        |
| Host Species           | Rabbit                                                                                                                                                             |
| Immunogen              | A synthesized peptide derived from human Pepsin A                                                                                                                  |
| Specificity            | Pepsin A Antibody detects endogenous levels of total Pepsin A                                                                                                      |
| Purification           | The antiserum was purified by peptide affinity chromatography.                                                                                                     |
| Form                   | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt        |
| Gene Name              | PGA4                                                                                                                                                               |
| Accession No.          | P0DJD7                                                                                                                                                             |
| Alternate Names        | Pepsin A 4; pepsin A; pepsinogen 3; pepsinogen 4; pepsinogen 4, group I (pepsinogen A); pepsinogen A4; PGA3; PGA5;                                                 |
| Description            | Shows particularly broad specificity; although bonds involving phenylalanine and leucine are preferred, many others are also cleaved to some extent.               |
| Cell Pathway/ Category | Primary Polyclonal Antibody                                                                                                                                        |

## Antibody Specification

|            |                                                                      |
|------------|----------------------------------------------------------------------|
| Protein MW | 41 kDa                                                               |
| Usage      | For Research Use Only! Not for diagnostic or therapeutic procedures. |