

Pepsin A Polyclonal Antibody

Cat No: HR1AP7687

For research use only

Overview

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| Product Name | Pepsin A Polyclonal Antibody |
| Source | Rabbit |
| Applications | WB,IHC-p,ELISA |
| Species Reactivity | Human |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 42kDa |
| GeneID?Human? | PGA3/PGA4/PGA5 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | Pepsin A; PGA3; PGA4; PGA5 |
| Background | <p>pepsinogen 5, group I (pepsinogen A)(PGA5) Homo sapiens This gene encodes a protein precursor of the digestive enzyme pepsin, a member of the peptidase A1 family of endopeptidases. The encoded precursor is secreted by gastric chief cells and undergoes autocatalytic cleavage in acidic conditions to form the active enzyme, which functions in the digestion of dietary proteins. This gene is found in a cluster of related genes on chromosome 11, each of which encodes one of multiple pepsinogens. Pepsinogen levels in serum may serve as a biomarker for atrophic gastritis and gastric cancer. [provided by RefSeq, Jul 2015].</p> |