

## Rabbit Anti-Human Alpha Amylase pAb

<b>Catalog No.</b>	CSI20417A	<b>Quantity:</b>	1 ml
	CSI20417B		10 ml

**Description:** Human  $\alpha$ -Amylase enzyme is a digestive enzyme classified as a saccharidase (an enzyme that cleaves polysaccharides). The human alpha amylase(s) enzyme are calcium metalloenzymes, completely unable to function in the absence of calcium. By acting at random locations along the starch chain, human alpha amylase enzyme breaks down long-chain carbohydrates, ultimately yielding maltotriose and maltose from amylose, or maltose, glucose and "limit dextrin" from amylopectin. Because human salivary amylase can act anywhere on the substrate, human alpha amylase enzyme tends to be faster acting than beta amylase enzyme

**Specificity:** The antiserum is determined to be monospecific for human alpha amylase by immunodiffusion and IEP analysis. No reaction with other human proteins is observed

**Host:** Rabbit

**Immunogen:** Human Alpha Amylase

**Formulation:** Supplied liquid PBS Buffer, Ph 7.3

**References:** A Direct Measurement of Serum Amylase Levels Produced by Lung Cancer. Ref: Ann Thorac Surg 2005;79:1409-1411

**Storage & Stability:** 2-8°C

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

