



# Anti-CHIA (aa 100-200) polyclonal antibody (CPBT-52161RH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Polyclonal antibody to Human CHIA.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 100 - 200 of Human CHIA. (Immunogen available as <a href="#">DAG-P1447</a> )
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, WB
<b>Cellular Localization</b>	Isoform 1: SecretedIsoforms 2 and 3: Cytoplasmic
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Preservative: 0.02% Sodium AzideConstituents: 1% BSA, PBS, pH 7.4
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CHIA chitinase, acidic [ Homo sapiens ]</a>
<b>Official Symbol</b>	CHIA
<b>Synonyms</b>	CHIA; chitinase, acidic; acidic mammalian chitinase; AMCase; CHIT2; TSA1902; CHIT2; DKFZp313J1722; ECF L; RP5 1125M8.1; TSA1902; Acidic mammalian chitinase [Precursor]; AMCase; chitinase, acidic; lung-specific protein TSA1902; AMCASE;
<b>Entrez Gene ID</b>	<a href="#">27159</a>
<b>Protein Refseq</b>	<a href="#">NP_068569</a>
<b>UniProt ID</b>	<a href="#">A8K3T7</a>
<b>Chromosome Location</b>	1p13.2
<b>Pathway</b>	Amino sugar and nucleotide sugar metabolism, organism-specific biosystem; Amino sugar and nucleotide sugar metabolism, conserved biosystem;
<b>Function</b>	cation binding; chitin binding; chitinase activity; chitinase activity; kinase binding; lysozyme activity; sugar binding;