



# Goat anti-Human Cystatin C polyclonal antibody (DPABH-05646)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.
<b>Specificity</b>	By IEP and double diffusion this antibody reacts only with purified Cystatin C and no other serum proteins
<b>Immunogen</b>	Highly purified native Human Cystatin C.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Preservative</b>	0.095% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CST4 cystatin C [ Homo sapiens ]</a>
<b>Official Symbol</b>	CST3
<b>Synonyms</b>	CST3; cystatin C; ARMD11; cystatin-C; cystatin 3; cystatin-3; gamma-trace; post-gamma-globulin; bA218C14.4 (cystatin C); neuroendocrine basic polypeptide;
<b>Entrez Gene ID</b>	<a href="#">1471</a>
<b>Protein Refseq</b>	<a href="#">NP_000090.1</a>
<b>UniProt ID</b>	<a href="#">P01034</a>
<b>Pathway</b>	Amyloids; Integrated Pancreatic Cancer Pathway; Salivary secretion;
<b>Function</b>	beta-amyloid binding; cysteine-type endopeptidase inhibitor activity; endopeptidase inhibitor activity; protease binding