



# Goat Anti-Human Kappa Light Chain Polyclonal antibody, HRP-Conjugated (CPBT-65573GH)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Goat anti Human Kappa Light Chain antibody recognizes human kappa light chains. This antibody has been cross absorbed against pooled human myeloma proteins with lambda light chains.
<b>Specificity</b>	KAPPA LIGHT CHAIN
<b>Immunogen</b>	Human kappa light chains
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	HRP
<b>Applications</b>	IHC-Fr; ELISA; IHC-P; WB
<b>Format</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
<b>Size</b>	1 ml
<b>Preservative</b>	None
<b>Storage</b>	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

# GENE INFORMATION

<b>Gene Name</b>	<a href="#">IGKC immunoglobulin kappa constant [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	IGKC
<b>Synonyms</b>	IGKC; immunoglobulin kappa constant; Km; HCAK1; IGKCD; KAPPA LIGHT CHAIN;
<b>Entrez Gene ID</b>	<a href="#">3514</a>
<b>UniProt ID</b>	P01834
<b>Chromosome Location</b>	2p12
<b>Pathway</b>	Adaptive Immune System; Antigen activates B Cell Receptor (BCR) leading to generation of second messengers; Binding and Uptake of Ligands by Scavenger Receptors; Classical antibody-mediated complement activation; Complement cascade; Creation of C4 and C2 activators; FCERI mediated Ca+2 mobilization; FCERI mediated MAPK activation;
<b>Function</b>	antigen binding;