



# Anti-Human IgG polyclonal antibody [FITC] (CPBT-65530GH)

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

## PRODUCT INFORMATION

|                    |            |
|--------------------|------------|
| Specificity        | IgG        |
| Isotype            | IgG        |
| Source/Host        | Goat       |
| Species Reactivity | Human      |
| Conjugate          | FITC       |
| Applications       | IHC-Fr; FC |
| Preservative       | None       |

## GENE INFORMATION

|                     |   |
|---------------------|---|
| Gene Name           | <a href="#">IGKC immunoglobulin kappa constant [ Homo sapiens (human) ]</a> |
| Official Symbol     | IGKC  |
| Synonyms            | IGKC; immunoglobulin kappa constant; Km; HCAK1; IGKCD; IGG;                 |
| Entrez Gene ID      | <a href="#">3514</a>  |
| UniProt ID          | P01834  |
| Chromosome Location | 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;   |