



Anti-Human IgG3 polyclonal antibody [HRP] (CPBT-65546SH)

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

PRODUCT INFORMATION

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|---------------------------|---|
| Product Overview | This product recognises Human IgG3. |
| Specificity | IGHG3 |
| Immunogen | Human IgG3 (kappa & lambda) purified from human myeloma serum. |
| Isotype | IgG |
| Source/Host | Sheep |
| Species Reactivity | Human |
| Conjugate | HRP |
| Applications | IHC-Fr; ELISA |
| Procedure | Secondary Antibodies |
| Format | Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid |
| Size | 1 ml |
| Preservative | None |
| Storage | in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |
| Warnings | For research purposes only |

GENE INFORMATION

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|----------------------------|---|
| Gene Name | IGHG3 immunoglobulin heavy constant gamma 3 (G3m marker) [Homo sapiens (human)] |
| Official Symbol | IGHG3 |
| Synonyms | IGHG3; immunoglobulin heavy constant gamma 3 (G3m marker); IgG3; |
| Entrez Gene ID | 3502 |
| UniProt ID | P01860 |
| Chromosome Location | 14q32.33 |
| Pathway | Classical antibody-mediated complement activation; Complement cascade; Creation of C4 and C2 activators; FCGR activation; Fcgamma receptor (FCGR) dependent phagocytosis; IL4-mediated signaling events; Immune System; Initial triggering of complement; |
| Function | antigen binding; |