

Anti-PTRH1 antibody (1-214) (STJ116658)

GENERAL INFORMATION

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|---------------|--------------------|
| Product Type | Primary antibodies |
| Applications | WB/ELISA |
| Host / Source | Rabbit |
| Reactivity | Human |

PRODUCT PROPERTIES

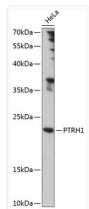
| | |
|---------------------|--|
| Clonality | Polyclonal |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Molecular Weight | Protein Mw: 23kDa Observed Mw: 23kDa |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

| | |
|--------------------|---|
| Gene ID | 138428 |
| Gene Symbol | PTRH1 |
| UniProt ID | PTH_HUMAN |
| Immunogen Region | 1-214 |
| Immunogen Sequence | MRPGGFLGAGQRLSRAMSRC VLEPRPPGKRWMVAGLGNPG LPGTRHSVGMVAVLGQLARRL GVAESWTRDRHCAADLALAP LGDAQLVLLRPRRLMNANGR SVARAAELFGLTAEVYLVH DELDKPLGRLALKLGGSSARG HNGVRSICLSLNSNAMPRLR VGIGRPAHPEAVQAHLVLCF SPAEQELPLLLDRATDLIL DHIRERSQGPSLGP |
| Specificity | Recombinant fusion protein containing a sequence corresponding to amino acids 1-214 of human PTRH1 (NP_001002913.1). |

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from HeLa cells, using PTRH1 Rabbit polyclonal antibody (STJ116658) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.