

Anti-CTSH antibody (23-140) (STJ27321)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

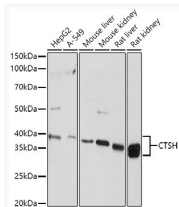
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|---------------------|--|
| Clonality | Polyclonal |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Molecular Weight | Protein Mw: 37kDa Observed Mw: 41kDa |
| 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 | 1512 |
| Gene Symbol | CTSH |
| UniProt ID | CATH_HUMAN |
| Immunogen Region | 23-140 |
| Immunogen Sequence | AELCVNSLEKFHFKSWMSKH RKTYSTEEYHRLQTFASNW RKINAHNNGNHTFKMALNQF SDMSFAEIKHKYLWSEPNQC SATKSNYLRTGTPYPPSVDW RKKGNFVSPVKNQGACGS |
| Specificity | Recombinant fusion protein containing a sequence corresponding to amino acids 23-140 of human CTSH (NP_004381.2). |

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 extracts of various cell lines, using CTSH antibody (STJ27321) 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 Basic Kit. Exposure time: 10s.