

## 兔抗 CTSC 多克隆抗体

中文名称：兔抗 CTSC 多克隆抗体

英文名称：Anti-CTSC rabbit polyclonal antibody

别名：JP; HMS; JPD; PLS; CPPI; DPP1; DPPI; PALS; DPP-I; PDON1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：CTSC

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that appears to be a central coordinator for activation of many serine proteinases in immune/inflammatory cells. It is composed of a dimer of disulfide-linked heavy and light chains, both produced from a single protein precursor, and a residual portion of the propeptide acts as an intramolecular chaperone for the folding and stabilization of the mature enzyme. This enzyme requires chloride ions for activity and can degrade glucagon. Defects in the encoded protein have been shown to be a cause of Papillon-Lefevre syndrome, an autosomal recessive disorder characterized by

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|------------------------------------|--|
|                                    | palmoplantar keratosis and periodontitis.                |
| <b>Applications:</b>               | ELISA, WB, IHC   |
| <b>Name of antibody:</b>           | CTSC   |
| <b>Immunogen:</b>                  | Synthetic peptide of human CTSC                          |
| <b>Full name:</b>                  | cathepsin C  |
| <b>Synonyms :</b>                  | JP; HMS; JPD; PLS; CPPI; DPP1; DPPI; PALS; DPP-I; PD ON1 |
| <b>SwissProt:</b>                  | P53634   |
| <b>ELISA Recommended dilution:</b> | 2000-5000  |
| <b>IHC positive control:</b>       | Human thyroid cancer and Human liver cancer              |
| <b>IHC Recommend dilution:</b>     | 50-200   |
| <b>WB Predicted band size:</b>     | 52 kDa   |
| <b>WB Positive control:</b>        | Human placenta tissue                                    |
| <b>WB Recommended dilution:</b>    | 500-2000   |



