


## Product datasheet

# Anti-CLN6 antibody ab82786

### 2 图像

#### 概述

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|-------|--|
| 产品名称  | Anti-CLN6抗体  |
| 描述    | 兔多克隆抗体to CLN6  |
| 宿主    | Rabbit   |
| 经测试应用 | 适用于: ELISA, IHC-P, WB  |
| 种属反应性 | 与反应: Human<br>预测可用于: Mouse, Rat, Sheep, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Pig, Zebrafish   |
| 免疫原   | Synthetic peptide corresponding to a region within internal region amino acids 252-301 (RLFLDSNGLF LFSSFALTL LVALWVAWLW NDPVLRKKYP GVIVPEPWA) of Human CLN6 (NP_060352)<br><a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a> |
| 阳性对照  | 293T cell lysate   |

#### 性能

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|      |   |
|------|---|
| 形式   | Liquid  |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| 存储溶液 | Preservative: None<br>Constituents: 2% Sucrose, PBS                                   |
| 纯度   | Immunogen affinity purified   |
| 克隆   | 多克隆   |
| 同种型  | IgG   |

#### 应用

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Our [Abpromise guarantee](#) covers the use of **ab82786** in the following tested applications.

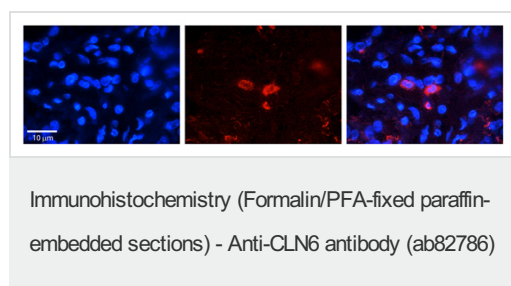
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用    | Ab评论 | 说明   |
|-------|------|--|
| ELISA |      | Use at an assay dependent concentration.<br>Titre using peptide based assay: 1/1562500.  |
| IHC-P |      | 1/100.   |
| WB    |      | Use a concentration of 1 µg/ml. Predicted molecular weight: 36 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |

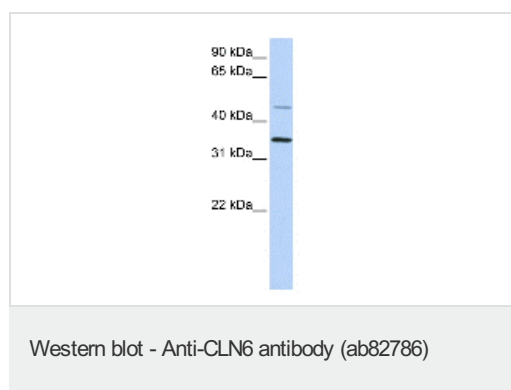
## 靶标

|      |  |
|------|--|
| 相关性  | Defects in CLN6 are the cause of variant late onset infantile neuronal ceroid lipofuscinosis (vLINCL). |
| 细胞定位 | Endoplasmic reticulum membrane; Multi pass membrane protein.   |

## 图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human pineal tissue labelling CLN6 with ab82786 at 1/100. A Cy3-conjugated donkey anti-rabbit IgG (1/200) was used as the secondary antibody. Positive staining shown in the cytoplasm of cell bodies of pinealocytes. Magnification: 20X. Exposure time: 0.5 - 2.0 seconds. Left - DAPI. Middle - CLN6. Right - Merge.



Anti-CLN6 antibody (ab82786) at 1 µg/ml + 293T cell lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 36 kDa

**Observed band size:** 36 kDa

**Additional bands at:** 45 kDa. We are unsure as to the identity of these extra bands.

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