

## 兔抗 CEND1 多克隆抗体

- 中文名称：兔抗 CEND1 多克隆抗体
- 英文名称：Anti-CEND1 rabbit polyclonal antibody
- 别名：cell cycle exit and neuronal differentiation 1; BM88
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：CEND1
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

**Background:**

BM88, also known as CEND1 (cell cycle exit and neuronal differentiation protein 1), is a 149 amino acid protein that belongs to the CEND1 family. Involved in neuroblastoma cell differentiation, BM88 is a single-pass type IV membrane protein that is neuron specific. It is suggested that BM88 forms a dimer of two identical polypeptides linked by disulfide bridges. BM88 has a central proline-rich region containing four PxxP motifs, which typically bind SRC homology-3 (SH3) domains, as well as a putative C-terminal transmembrane region, and several potential sites for N-glycosylation, myristoylation and phosphorylation. It is also suggested that a novel signaling mechanism exists by which BM88 interferes with calcium release from inosit

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|                                    | ol 1,4,5-trisphosphate-sensitive stores and exerts anti-proliferative and anti-apoptotic functions. BM88 is an important molecular target for HDAC inhibition, and transcription of BM88 is induced by trichostatin-A. |
| <b>Applications:</b>               | ELISA, IHC   |
| <b>Name of antibody:</b>           | CEND1  |
| <b>Immunogen:</b>                  | Synthetic peptide of human CEND1   |
| <b>Full name:</b>                  | cell cycle exit and neuronal differentiation 1   |
| <b>Synonyms:</b>                   | BM88   |
| <b>SwissProt:</b>                  | Q8N111   |
| <b>ELISA Recommended dilution:</b> | 5000-10000   |
| <b>IHC positive control:</b>       | Human liver cancer and human prostate cancer   |
| <b>IHC Recommend dilution:</b>     | 25-100   |



