

## 兔抗 FZR1 多克隆抗体

中文名称：兔抗 FZR1 多克隆抗体

英文名称：Anti-FZR1 rabbit polyclonal antibody

别名：FZR; CDH1; FZR2; HCDH; HCDH1; CDC20C

相关类别：一抗

抗原：FZR1

储存：冷冻（-20℃）避光

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

Substrate-specific adapter for the anaphase promoting complex/cyclosome (APC/C) E3 ubiquitin-protein ligase complex. Associates with the APC/C in late mitosis, in replacement of CDC20, and activates the APC/C during anaphase and telophase. The APC/C remains active in degrading substrates to ensure that positive regulators of the cell cycle do not accumulate prematurely. At the G1/S transition FZR1 is phosphorylated, leading to its dissociation from the APC/C. Following DNA damage, it is required for the G2 DNA damage checkpoint: its dephosphorylation and reassociation with the APC/C leads to the ubiquitination of PLK1, preventing entry into mitosis. Acts as an adapter for APC/C to target the DNA-end resection factor RBBP8/CtIP for ubiquitination and subsequent proteasomal degradation. Through the regulatio

	n of RBBP8/CtIP protein turnover, may play a role in DNA damage response, favoring DNA double-strand repair through error-prone non-homologous end joining (NHEJ) over error-free, RBBP8-mediated homologous recombination (HR) (PubMed:25349192).
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	FZR1
<b>Immunogen:</b>	Fusion protein of human FZR1
<b>Full name:</b>	fizzy and cell division cycle 20 related 1
<b>Synonyms:</b>	FZR; CDH1; FZR2; HCDH; HCDH1; CDC20C
<b>SwissProt:</b>	Q9UM11
<b>IHC positive control:</b>	Human breast cancer and Human esophagus cancer
<b>IHC Recommend dilution:</b>	25-100
<b>WB Predicted band size:</b>	55 kDa
<b>WB Positive control:</b>	Human placenta tissue
<b>WB Recommended dilution:</b>	500-2000



