

# Anti-FZR1 [AR38.2]

**Catalogue number:** 151251

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Julian Gannon

**Institute:** Cancer Research UK, London Research Institute: Clare Hall Laboratories

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-FZR1 [AR38.2]

**Alternate name:** Fizzy/Cell Division Cycle 2 Related 1; CDC2-Like Protein 1; Cdh1/Hct1 Homolog; CDC2 Homolog 1; HCDH1; CDH1; FZR; CDC2-Like 1b; KIAA1242; CDC2C; FZR2; HCDH; FYR

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** FZR1 is related to Fizzy protein (Cdc20). Both FZR1 and Cdc20 are activators of the anaphase promoting complex (APC), which is responsible for the destruction of many cell cycle related proteins.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Human ; Mouse

**Selectivity:**

**Host:** Mouse

**Immunogen:** His-tagged recombinant Fizzy Related Protein (also known as Cdh1)

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Fizzy Related Protein (FZR1, Cdh1)

**Target alternate names:**

**Target background:** FZR1 is related to Fizzy protein (Cdc20). Both FZR1 and Cdc20 are activators of the anaphase promoting complex (APC), which is responsible for the destruction of many cell cycle related proteins.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Ignashkova et al. 2017. Traffic. 18(8):530-544. PMID: 28485883. ; Cell survival and protein secretion associated with Golgi integrity in response to Golgi stress-inducing agents. ; Puxeddu et al. 2009. Proc Natl Acad Sci U S A. 106(15):6158-63. PMID: 19332778. ; Interaction of phosphodiesterase 3A with brefeldin A-inhibited guanine nucleotide-exchange proteins BIG1 and BIG2 and effect on ARF1 activity. ; Austin et al. 2000. J Biol Chem. 275(29):21862-9. PMID: 10807927. ; Direct and GTP-dependent interaction of ADP-ribosylation factor 1 with clathrin adaptor protein AP-1 on immature secretory granules.

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