

# Anti-RYK [F35P7D7F5]

**Catalogue number:** 152125

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Ayham Alnabulsi

**Institute:** Vertebrate Antibodies Limited

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-RYK [F35P7D7F5]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** RYK receptor-like tyrosine kinase may be a co-receptor of Wnt proteins such as WNT1, WNT3, WNT3A and WNT5A. RYK is involved in neuron differentiation, axon guidance, corpus callosum establishment and neurite outgrowth.

**Purpose:** Marker

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1 kappa

**Reactivity:** Human ; Mouse ; Rat

**Selectivity:**

**Host:** Mouse

**Immunogen:** Peptide sequence - CLTEFHAALGAYV

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** Western Blot - E.coli expressed RYK protein, HCT116 cell lysates and Jurkat cell lysates

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** RYK receptor-like tyrosine kinase

**Target alternate names:**

**Target background:** RYK receptor-like tyrosine kinase may be a co-receptor of Wnt proteins such as WNT1, WNT3, WNT3A and WNT5A. RYK is involved in neuron differentiation, axon guidance, corpus callosum establishment and neurite outgrowth.

**Molecular weight:** 68 kDa

**Ic50:**

## Applications

**Application:** ELISA ; IHC ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 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:** Characterisation of the oxysterol metabolising enzyme pathway in mismatch repair proficient and deficient colorectal cancer. ; Swan et al. 2016. Oncotarget. :. PMID: 27341022.

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