

**RYK Rabbit mAb**  
Catalog # AP76288**Specification**

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**RYK Rabbit mAb - Product Information**

Application	<b>WB, IHC, IF</b>
Primary Accession	<a href="#">P34925</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>67815</b>

**RYK Rabbit mAb - Additional Information****Gene ID** 6259**Other Names**

RYK

**Dilution**

WB~~1/500-1/1000

IHC~~1/50-1/100

IF~~1/50-1/200

**Format**

Liquid

**RYK Rabbit mAb - Protein Information****Name** RYK ([HGNC:10481](#))**Synonyms** JTK5A**Function**

May be a coreceptor along with FZD8 of Wnt proteins, such as WNT1, WNT3, WNT3A and WNT5A. Involved in neuron differentiation, axon guidance, corpus callosum establishment and neurite outgrowth. In response to WNT3 stimulation, receptor C-terminal cleavage occurs in its transmembrane region and allows the C-terminal intracellular product to translocate from the cytoplasm to the nucleus where it plays a crucial role in neuronal development.

**Cellular Location**

Membrane; Single-pass type I membrane protein. Nucleus. Cytoplasm. Note=In cells that have undergone neuronal differentiation, the C-terminal cleaved part is translocated from the cytoplasm to the nucleus.

**Tissue Location**

Observed in all the tissues examined.

## RYK Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## RYK Rabbit mAb - Images



