

RYK Rabbit mAb
Catalog # AP76288**Specification**

RYK Rabbit mAb - Product Information

Application	WB, IHC, IF
Primary Accession	P34925
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	67815

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.

RYP 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](#)

RYP Rabbit mAb - Images



