

Datasheet for ABIN7174062

**anti-RYK antibody (AA 494-586) (FITC)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	RYK
Binding Specificity:	AA 494-586
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RYK antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human Tyrosine-protein kinase RYK protein (494-586AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	RYK
Alternative Name:	RYK ( <a href="#">RYK Products</a> )
Background:	Background: 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

## Target Details

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.

Aliases: D3S3195 antibody, ERK 3 antibody, Hydroxyaryl protein kinase antibody, JTK 5 antibody, JTK 5A antibody, JTK5 antibody, JTK5A antibody, JTK5A protein tyrosine kinase antibody, receptor like tyrosine kinase antibody, receptor like tyrosine kinase precursor antibody, RYK 1 antibody, Ryk antibody, RYK\_HUMAN antibody, RYK1 antibody, Tyrosine protein kinase RYK antibody, Tyrosine protein kinase RYK precursor antibody, Tyrosine-protein kinase RYK antibody, Vik antibody

UniProt: [P34925](#)

Pathways: [RTK Signaling](#), [WNT Signaling](#), [Regulation of Cell Size](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.