

# RYK rabbit monoclonal antibody

Catalog # H00006259-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human RYK peptide using ARM Technology.
Immunogen	A synthetic peptide of human RYK is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human RYK peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — RYK

Entrez GeneID [6259](#)

GeneBank Accession# [RYK](#)

Gene Name RYK

Gene Alias D3S3195, JTK5, JTK5A, RYK1

Gene Description RYK receptor-like tyrosine kinase

Omim ID [600524](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is an atypical member of the family of growth factor receptor protein tyrosine kinases, differing from other members at a number of conserved residues in the activation and nucleotide binding domains. This gene product belongs to a subfamily whose members do not appear to be regulated by phosphorylation in the activation segment. It has been suggested that mediation of biological activity by recruitment of a signaling-competent auxiliary protein may occur through an as yet uncharacterized mechanism. Two alternative splice variants have been identified, encoding distinct isoforms. [provided by RefSeq]

**Other Designations** JTK5A protein tyrosine kinase|hydroxyaryl-protein kinase

## Disease

- [Adenocarcinoma](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatic Neoplasms](#)