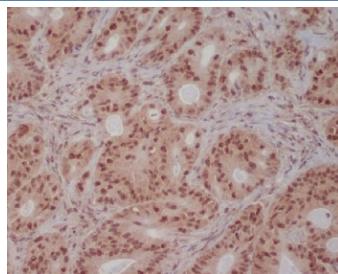


## PIK3R2 Antibody [clone EOH-16] (RQ4693)

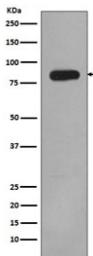
Catalog No.	Formulation	Size
RQ4693	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

**Bulk quote request**

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	EOH-16
<b>Purity</b>	Affinity purified
<b>UniProt</b>	O00459
<b>Localization</b>	Cytoplasmic, nuclear
<b>Applications</b>	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:50-1:200
<b>Limitations</b>	This PIK3R2 antibody is available for research use only.



IHC staining of FFPE human colon cancer with PIK3R2 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.



Western blot testing of human HeLa cell lysate with PIK3R2 antibody. Expected molecular weight ~85 kDa.

## Description

Phosphatidylinositol 3-kinase (PI3K) is a lipid kinase that phosphorylates phosphatidylinositol and similar compounds, creating second messengers important in growth signaling pathways. PI3K functions as a heterodimer of a regulatory and a catalytic subunit. [RefSeq]

## Application Notes

Optimal dilution of the PIK3R2 antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human PI 3 Kinase p85 beta was used as the immunogen for the PIK3R2 antibody.

## Storage

Store the PIK3R2 antibody at -20oC.