

ATG13 Antibody



PACO43014

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200

Protein Background:

Autophagy factor required for autophagosome formation and mitophagy. Target of the TOR kinase signaling pathway that regulates autophagy through the control of the phosphorylation status of ATG13 and ULK1, and the regulation of the ATG13-ULK1-RB1CC1 complex. Through its regulation of ULK1 activity, plays a role in the regulation of the kinase activity of mTORC1 and cell proliferation.

Gene ID:

ATG13

Uniprot

O75143

Synonyms:

Autophagy-related protein 13, ATG13, KIAA0652

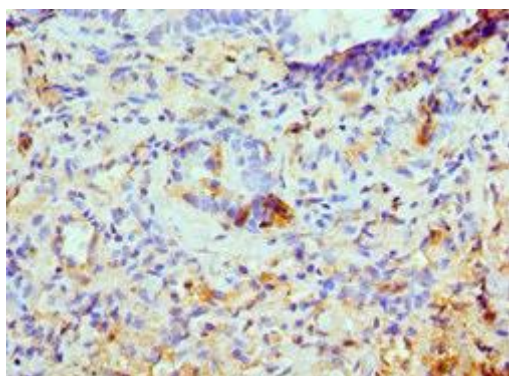
Immunogen:

Recombinant Human Autophagy-related protein 13 protein (318-517AA).

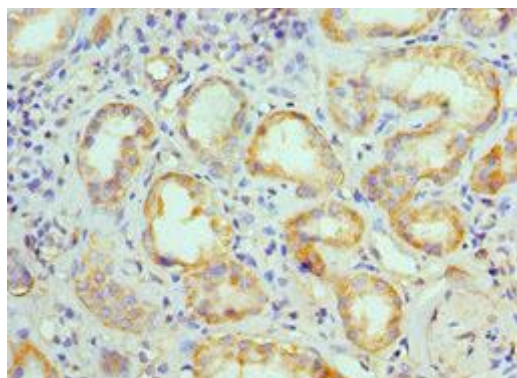
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunohistochemistry of paraffin-embedded human lung cancer using PACO43014 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO43014 at dilution of 1:100.