

PIK3R2 Rabbit Polyclonal Antibody



CAB17433

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

85KDa

Calculated MW:

81kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

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. The protein encoded by this gene is a regulatory component of PI3K. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene.

Immunogen information

Gene ID:

5296

Uniprot

O00459

Synonyms:

MPPH; MPPH1; P85B; p85; p85-BETA; PIK3R2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

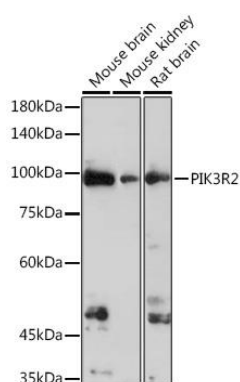
Immunogen:

Recombinant protein of human PIK3R2

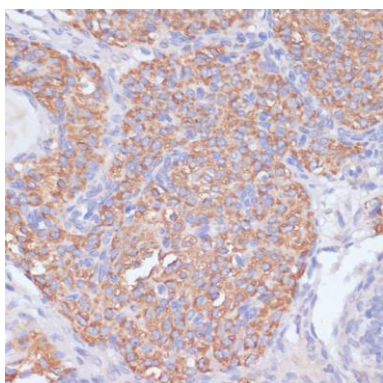
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

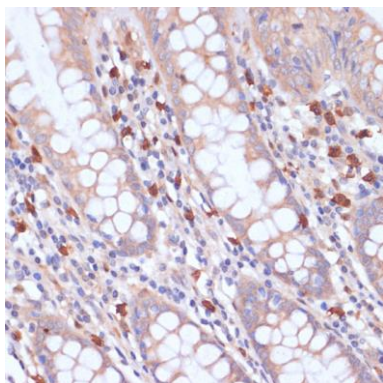
Product Images



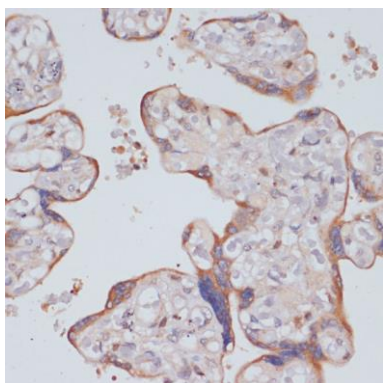
Western blot analysis of extracts of various cell lines, using PIK3R2 Rabbit pAb (CAB17433) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat ovary using PIK3R2 antibody (CAB17433) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human colon using PIK3R2 antibody (CAB17433) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human placenta using PIK3R2 antibody (CAB17433) at dilution of 1:200 (40x lens).