

Rabbit PIK3C3 Polyclonal Antibody | anti-PIK3C3 antibody

PIK3C3 Polyclonal Antibody

CATALOG # AAA168897	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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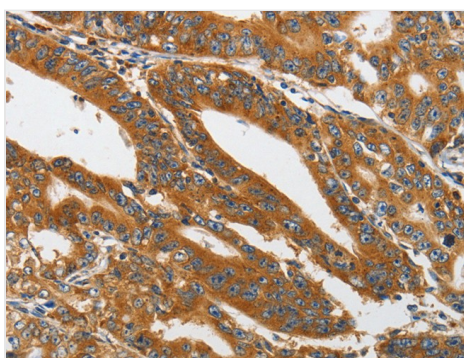
PRODUCT SYNONYMS

PIK3C3; Polyclonal Antibody; PIK3C3 Polyclonal Antibody; VPS34; hVps34; anti-PIK3C3 antibody

PRODUCT SPECIFICATIONS

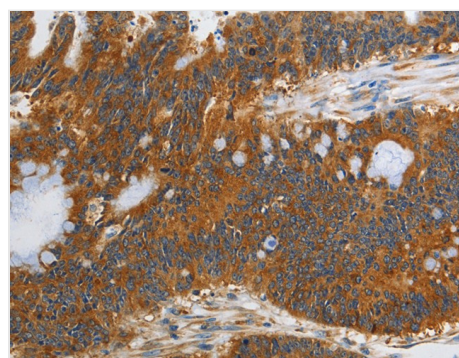
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.5mg/mL (varies by lot)
Sequence Length	887
Applicable Applications for anti-PIK3C3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PIK3C3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PIK3C3 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using PIK3C3 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-PIK3C3 antibody	Phosphatidylinositol 3-kinase catalytic subunit type 3 is an enzyme that in humans is encoded by thePIK3C3 gene. PI3KC3 is a catalytic subunit of the PI3K complex involved in the transport of lysosomal enzyme precursors to lysosomes. This enzyme acts catalytically to convert 1-phosphatidyl-1D-myo-inositol to 1-phosphatidyl-1D-myo-inositol 3-phosphate Macroautophagy is the major inducible pathway for the general turnover of cytoplasmic constituents in eukaryotic cells, it is also responsible for the degradation of active cytoplasmic enzymes and organelles during nutrient starvation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74730233
NCBI GeneID	5289
Molecular Weight	101,549 Da
NCBI Official Full Name	Phosphatidylinositol 3-kinase catalytic subunit type 3
NCBI Official Synonym Full Names	phosphatidylinositol 3-kinase, catalytic subunit type 3
NCBI Official Symbol	PIK3C3
NCBI Official Synonym Symbols	VPS34; hVps34
NCBI Protein Information	phosphatidylinositol 3-kinase catalytic subunit type 3; PI3-kinase type 3; PI3K type 3; PtdIns-3-kinase type 3; phosphatidylinositol 3-kinase p100 subunit; phosphoinositide-3-kinase, class 3
UniProt Protein Name	Phosphatidylinositol 3-kinase catalytic subunit type 3
UniProt Gene Name	PIK3C3
UniProt Synonym Gene Names	VPS34; PI3-kinase type 3; PI3K type 3; PtdIns-3-kinase type 3
UniProt Entry Name	PK3C3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pik3c3-antibody-immunohistochemistry-elisa/168897>