

Rabbit anti-Human PIK3CA/PI3K Alpha Polyclonal Antibody | anti-PIK3CA antibody

PIK3CA/PI3K Alpha Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA162943	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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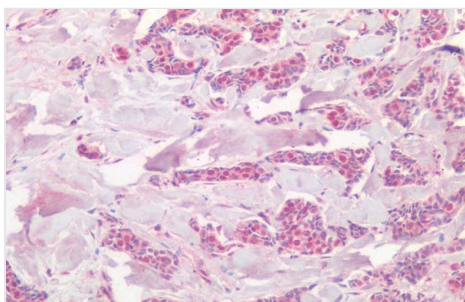
PRODUCT SYNONYMS

PIK3CA/PI3K Alpha; Polyclonal Antibody; PIK3CA/PI3K Alpha Rabbit anti-Human Polyclonal Antibody; IHC-plus PIK3CA/PI3K Alpha Antibody; PIK3CA; MCAP; p110-alpha; p110alpha; PI3K; PI3-kinase p110 subunit alpha; PI3-kinase subunit alpha; PI3Kalpha; MCM; MCMTc; PI3K-alpha; PtdIns-3-kinase subunit alpha; CLOVE; anti-PIK3CA antibody

PRODUCT SPECIFICATIONS

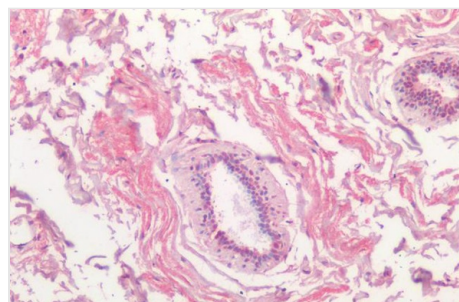
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.1% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PIK3CA antibody	IHC (Immunohistochemistry)
Target	Human PIK3CA/PI3K Alpha
Immunogen	LP-10383, synthetic peptide
Conjugation	Unconjugated
Family	Non-Protein Kinase
Preparation and Storage	Aliquot and store undiluted at -20 degree C or below for up to 1 year. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze-thaw cycles.

IMAGES



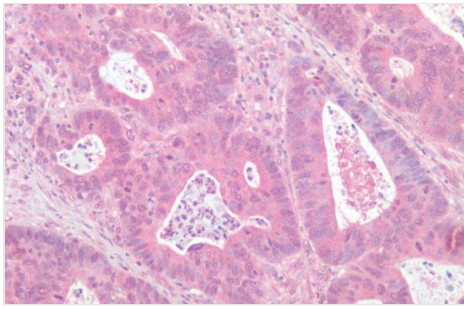
IHC (Immunohistochemistry)

PIK3CA/PI3K Alpha Antibody-Human Breast Carcinoma: Formalin-Fixed, Paraffin-Embedded (FFPE)



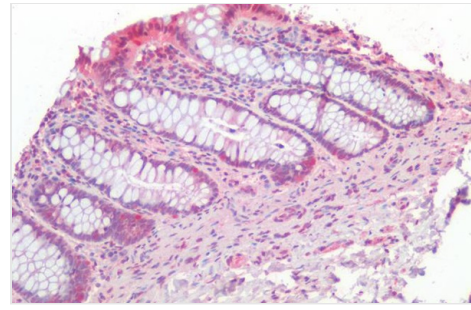
IHC (Immunohistochemistry)

PIK3CA/PI3K Alpha Antibody-Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

PIK3CA/PI3K Alpha Antibody-Human Colon Carcinoma: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

PIK3CA/PI3K Alpha Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-PIK3CA antibody	PI3K Alpha antibody is an unconjugated rabbit polyclonal antibody to PI3K Alpha (PIK3CA) from human. Validated for IHC. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54792082
NCBI GeneID	5290
NCBI Accession #	NP_006209.2
NCBI GenBank Nucleotide #	NM_006218
UniProt Accession #	P42336; Q14CW1; Q99762
Molecular Weight	124,284 Da
NCBI Official Full Name	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha isoform
NCBI Official Synonym Full Names	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha
NCBI Official Symbol	PIK3CA
NCBI Official Synonym Symbols	MCM; CWS5; MCAP; PI3K; CLOVE; MCMTC; PI3K-alpha; p110-alpha
NCBI Protein Information	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha isoform
UniProt Protein Name	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha isoform
UniProt Gene Name	PIK3CA
UniProt Synonym Gene Names	PI3-kinase subunit alpha; PI3K-alpha; PI3Kalpha; PtdIns-3-kinase subunit alpha; PtdIns-3-kinase subunit p110-alpha; p110alpha
UniProt Entry Name	PK3CA_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/pik3ca-pi3k-alpha-antibody-immunohistochemistry-elisa/162943>