

Rabbit PLC beta 3 Polyclonal Antibody | anti-PLCbeta3 antibody

Anti-PLC beta 3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293226	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Western Blot

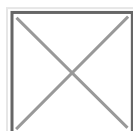
PRODUCT SYNONYMS

PLC beta 3; Polyclonal Antibody; Anti-PLC beta 3 Antibody; 1-phosphatidylinositol 45-bisphosphate phosphodiesterase beta-3; Phosphoinositide phospholipase C-beta-3; Phospholipase C-beta-3; PLC-beta-3; anti-PLCbeta3 antibody

PRODUCT SPECIFICATIONS

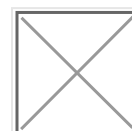
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-PLCbeta3 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Notes	ECO:0000312 EMBL: AAA77683.1
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



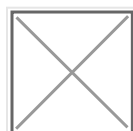
IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/100 - 1/500)



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of PLC beta 3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of PLC beta 3 expression in HCT116 (A), Beas2B (B), PMVEC (C), CT26 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PLCbeta3 antibody

Rabbit polyclonal antibody to PLC beta 3
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PLC beta 3. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11386139
NCBI GeneID	5331
NCBI Accession #	NP_000923.1
NCBI GenBank Nucleotide #	NM_000932.2
UniProt Accession #	Q01970; Q8N1A4; A5PKZ6; G5E960
Molecular Weight	138,799 Da
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3 isoform 1
NCBI Official Synonym Full Names	phospholipase C, beta 3 (phosphatidylinositol-specific)
NCBI Official Symbol	PLCB3
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3; PLC beta 3; PLC-beta-3; phosphoinositide phospholipase C-beta-3
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3
UniProt Gene Name	PLCB3
UniProt Synonym Gene Names	PLC-beta-3
UniProt Entry Name	PLCB3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/plc-beta-3-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/293226>