

Rabbit Phospholipase C beta 2 Polyclonal Antibody | anti-PLCB2 antibody

Phospholipase C beta 2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28825	Rabbit	Rat, Pig, Dog, Cow	Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence

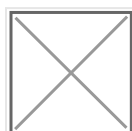
PRODUCT SYNONYMS

Phospholipase C beta 2; Polyclonal Antibody; Phospholipase C beta 2 Polyclonal Antibody; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase beta-2; 3.1.4.11; Phosphoinositide phospholipase C-beta-2; Phospholipase C-beta-2; PLC-beta-2; PLCB2; anti-PLCB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-PLCB2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence)
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



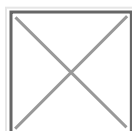
IF (Immunofluorescence)

Paraformaldehyde-fixed, paraffin embedded (Mouse lung); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (Phospholipase C beta 2) Polyclonal Antibody, Unconjugated (bs-6472R) at 1:400 overnight at 4 degree C, followed by a conjugated Goat Anti-Rabbit IgG antibody (bs-0295G-FITC) for 90 minutes, and DAPI for nuclei staining.



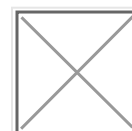
WB (Western Blot)

Sample: K562(Human) Cell Lysate at 30 ug Primary: Anti-Phospholipase C beta 2 (bs-6472R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 130 kD Observed band size: 130 kD



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (PLCB2) Polyclonal Antibody, Unconjugated (bs-6472R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



IHC (Immunohistochemistry-Paraffin)

Paraformaldehyde-fixed, paraffin embedded (human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (PLCB2) Polyclonal Antibody, Unconjugated (bs-6472R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



IHC (Immunohistochemistry-Paraffin)

Dilution: Paraformaldehyde-fixed, paraffin embedded (human liver carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (PLCB2) Polyclonal Antibody, Unconjugated (bs-6472R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



WB (Western Blot)

Sample: HL-60(Human) Cell Lysate at 30 ug Primary: Anti- Phospholipase C beta 2 (bs-6472R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 130 kD Observed band size: 130 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	95147333
NCBI GeneID	5330
NCBI Accession #	NP_004564.2
NCBI GenBank Nucleotide #	NM_004573.2
UniProt Accession #	Q00722; A8K6J2
Molecular Weight	134,024 Da
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-2
NCBI Official Synonym Full Names	phospholipase C, beta 2
NCBI Official Symbol	PLCB2
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-2; PLC-beta-2; phospholipase C-beta-2; phosphoinositide phospholipase C-beta-2; 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-2
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-2
UniProt Gene Name	PLCB2
UniProt Synonym Gene Names	PLC-beta-2
UniProt Entry Name	PLCB2_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://stage.aaabiotech.com/polyclonal/phospholipase-c-beta-2-antibody-western-blot-immunohistochemistry-immunohistochemistry-immunofluorescence-elisa/28825>