Goat PLCD3 Antibody | anti-PLCD3 antibody

Goat anti-PLCD3 (aa261-274) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61887	**Goat**	**HumanExpected from species homologues: Human, Mouse, Rat, Dog, Pig, Cow**	**Immunohistochemistry, Western Blot, ELISA**

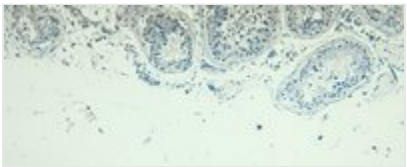
PRODUCT SYNONYMS

PLCD3; Goat anti-PLCD3 (aa261-274) Antibody; PLCD3 (aa261-274); phospholipase C; delta 3; MGC71172; 1-phosphatidylinositol-4; 5-bisphosphate phosphodiesterase delta-3; PLC delta3; PLC-delta-3; phosphoinositide phospholipase C-delta-3; phospholipase C-delta-3; anti-PLCD3 antibody

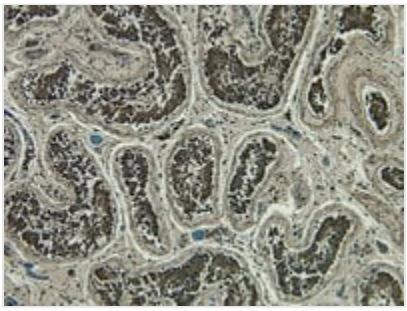
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human Expected from species homologues: Human, Mouse, Rat, Dog, Pig, Cow
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-PLCD3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HQYSGEDRVLSAPE, from the internal region of the protein sequence according to NP_588614.1.
PMID	9056492

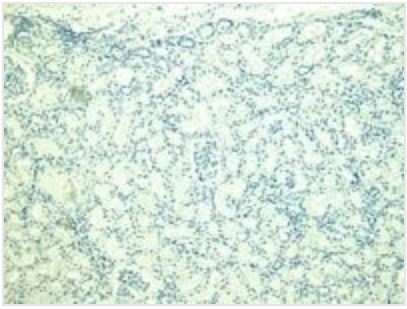
IMAGES



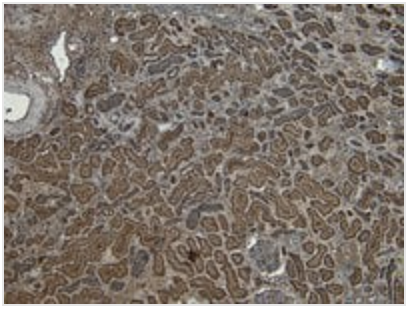
Application Data
Negative Control showing staining of paraffin embedded Human Testis, with no primary antibody.



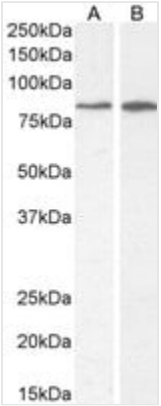
Application Data
6ug/ml) staining of paraffin embedded Human Testis. Heat induced antigen retrieval with citrate buffer Ph 6, HRP-staining.



Application Data
Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.



Application Data
6ug/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Application Data
2ug/ml) staining of A549 (A) and Caco-2 (B) cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.

ADDITIONAL INFORMATION

References	Ghosh S, Pawelczyk T, Lowenstein JM.; Phospholipase C isoforms delta 1 and delta 3 from human fibroblasts. High-yield expression in Escherichia coli, simple purification, and properties.; Protein Expr Purif. 1997 Mar;9(2):262-78.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19115964
NCBI GeneID	113026
NCBI Accession #	NP_588614.1
NCBI GenBank Nucleotide #	NM_133373.4
UniProt Accession #	Q8N3E9; Q8TEC1; Q8TF37; Q96FL6
Molecular Weight	89,258 Da
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-3
NCBI Official Synonym Full Names	phospholipase C, delta 3
NCBI Official Symbol	PLCD3
NCBI Official Synonym Symbols	PLC-delta-3
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-3; PLC delta3; phosphoinositide phospholipase C-delta-3; 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase delta-3
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-3

UniProt Gene Name	**PLCD3**
UniProt Synonym Gene Names	KIAA1964; PLC-delta-3
UniProt Entry Name	PLCD3_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/goat-cow-dog-human-mouse-pig-rat-antibody/plcd3/61887