

INPP5J / PIB5PA Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS10622**Specification**

INPP5J / PIB5PA Antibody (Internal) - Product Information

Application	IHC
Primary Accession	Q15735
Reactivity	Human, Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	107kDa KDa

INPP5J / PIB5PA Antibody (Internal) - Additional Information**Gene ID** 27124**Other Names**

Phosphatidylinositol 4, 5-bisphosphate 5-phosphatase A, 3.1.3.56, Inositol polyphosphate 5-phosphatase J, INPP5J, PIB5PA, PIPP

Target/Specificity

Human INPP5J / PIB5PA. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

INPP5J / PIB5PA Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

INPP5J / PIB5PA Antibody (Internal) - Protein Information**Name** INPP5J**Synonyms** PIB5PA, PIPP**Function**

Inositol 5-phosphatase, which converts inositol 1,4,5- trisphosphate to inositol 1,4-bisphosphate. Also converts phosphatidylinositol 4,5-bisphosphate to phosphatidylinositol 4- phosphate and inositol 1,3,4,5-tetrakisphosphate to inositol 1,3,4- trisphosphate in vitro. May be involved in modulation of the function of inositol and phosphatidylinositol polyphosphate-binding proteins that are present at membranes ruffles.

Cellular Location

Cytoplasm. Note=Predominantly localized to membrane ruffles.

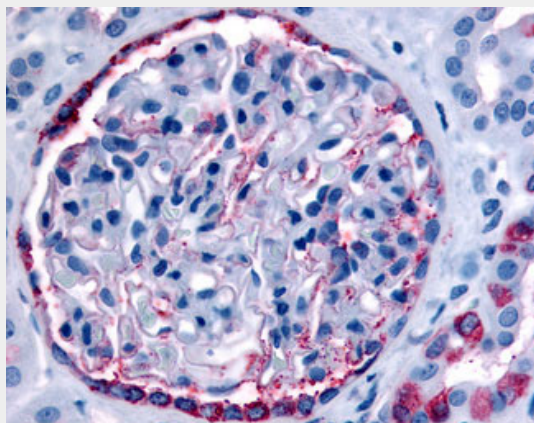
Volume
50 µl

INPP5J / PIB5PA Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

INPP5J / PIB5PA Antibody (Internal) - Images



Anti-INPP5J / PIB5PA antibody ALS10622 IHC of human glomerulus and renal tubular epithelium in...

INPP5J / PIB5PA Antibody (Internal) - Background

Inositol 5-phosphatase, which converts inositol 1,4,5- trisphosphate to inositol 1,4-bisphosphate. Also converts phosphatidylinositol 4,5-bisphosphate to phosphatidylinositol 4- phosphate and inositol 1,3,4,5-tetrakisphosphate to inositol 1,3,4-trisphosphate in vitro. May be involved in modulation of the function of inositol and phosphatidylinositol polyphosphate- binding proteins that are present at membranes ruffles (By similarity).

INPP5J / PIB5PA Antibody (Internal) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Dunham I.,et al.Nature 402:489-495(1999).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Nussbaum R.L.,et al.Submitted (JAN-1996) to the EMBL/GenBank/DDBJ databases.