

For Research Use Only

# PLA2G4F Polyclonal antibody

Catalog Number: 21411-1-AP



## Basic Information

**Catalog Number:**

21411-1-AP

**Size:**

150ul, Concentration: 350 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG15571

**GenBank Accession Number:**

BC146648

**GeneID (NCBI):**

255189

**UNIPROT ID:**

Q68DD2

**Full Name:**

phospholipase A2, group IVF

**Calculated MW:**

849 aa, 95 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, ELISA

**Species Specificity:**

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

IHC : human prostate hyperplasia tissue, human bladder tissue

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

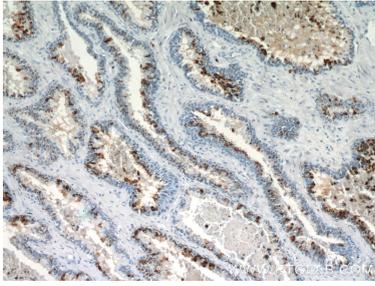
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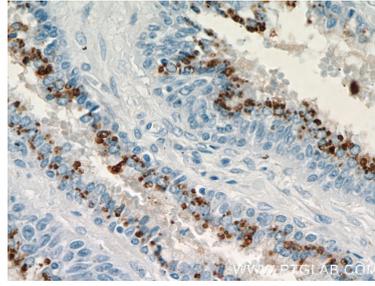
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia using 21411-1-AP (PLA2G4F antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia using 21411-1-AP (PLA2G4F antibody) at dilution of 1:200 (under 40x lens).