

For Research Use Only

# GPR55 Polyclonal antibody

Catalog Number: 55249-1-AP

1 Publications



## Basic Information

Catalog Number:

55249-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 207 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_005683

GeneID (NCBI):

9290

UNIPROT ID:

Q9Y2T6

Full Name:

G protein-coupled receptor 55

Calculated MW:

37 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

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,

## Notable Publications

Author	Pubmed ID	Journal	Application
Shirui Tan	38825256	Biochim Biophys Acta Gen Subj	WB,IHC

## Storage

Storage:

Store at -20°C.

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

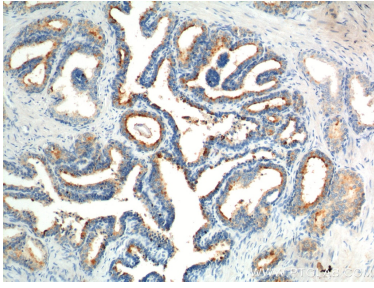
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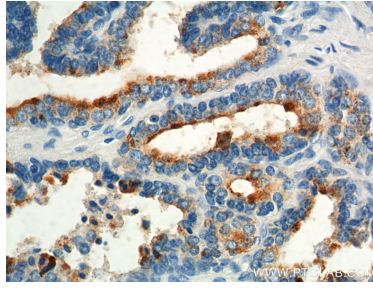
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 55249-1-AP (GPR55 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 55249-1-AP (GPR55 Antibody) at dilution of 1:200 (under 40x lens).