

For Research Use Only

ANXA2R Polyclonal antibody, PBS Only

Catalog Number: 23838-1-PBS



Basic Information

Catalog Number:

23838-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20807

GenBank Accession Number:

BC067873

GeneID (NCBI):

389289

UNIPROT ID:

Q3ZCQ2

Full Name:

chromosome 5 open reading frame 39

Calculated MW:

193 aa, 22 kDa

Purification Method:

Antigen Affinity purified

Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human

Background Information

ANXA2R (annexin A2 receptor) is a receptor protein that interacts with annexin A2 (ANXA2). ANXA2R plays significant roles in various diseases. For instance, in renal cell carcinoma (RCC), high expression of ANXA2R is associated with poor prognosis. A recent study published in Nature revealed that SP140 regulates interferon mRNA stability and antiviral immunity by inhibiting a novel regulator, RESIST, which decreases the stability of Ifnb1 mRNA and thereby suppresses interferon expression. Notably, RESIST is the orthologue of human ANXA2R. This finding highlights the crucial role of ANXA2R in cellular signaling and immune responses.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

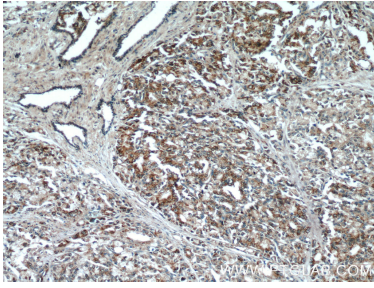
T: 4006900926

E: Proteintech-CN@ptglab.com

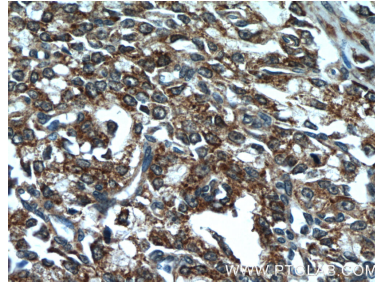
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 23838-1-AP (ANXA2R antibody at dilution of 1:50) (under 10x lens). This data was developed using the same antibody clone with 23838-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 23838-1-AP (ANXA2R antibody at dilution of 1:50) (under 40x lens). This data was developed using the same antibody clone with 23838-1-PBS in a different storage buffer formulation.