

For Research Use Only

STEAP1 Polyclonal antibody

Catalog Number: 20199-1-AP

2 Publications



Basic Information

Catalog Number:

20199-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14134

GenBank Accession Number:

BC011802

GeneID (NCBI):

26872

UNIPROT ID:

Q9UHE8

Full Name:

six transmembrane epithelial antigen of the prostate 1

Calculated MW:

339 aa, 40 kDa

Observed MW:

38-40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, 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:

WB : A431 cells, DU 145 cells

IHC : human prostate cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Dong Zhang	36316642	Cancer Biol Ther	WB
Yue Zhu	35436987	Cell Death Dis	IHC

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

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

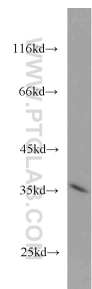
T: 4006900926

E: Proteintech-CN@ptglab.com

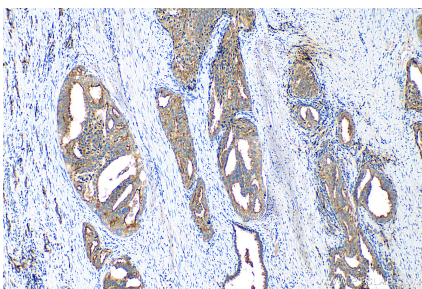
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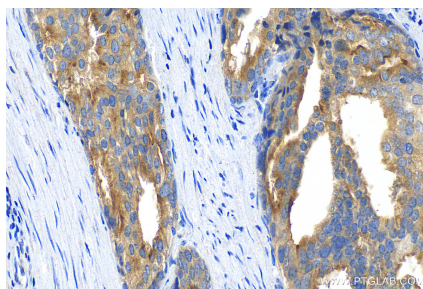
Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 20199-1-AP (STEAP1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 20199-1-AP (STEAP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 20199-1-AP (STEAP1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).