

For Research Use Only

HTR4 Polyclonal antibody

Catalog Number: 21165-1-AP

9 Publications



Basic Information

Catalog Number:

21165-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15226

GenBank Accession Number:

BC074755

GeneID (NCBI):

3360

UNIPROT ID:

Q13639

Full Name:

5-hydroxytryptamine (serotonin) receptor 4

Calculated MW:

388 aa, 44 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC: 1:50-1:500

IF/ICC: 1:50-1:500

Applications

Tested Applications:

IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse

Cited Species:

mouse

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,

IF/ICC : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Wen-Kai Bi	32171529	Biochem Biophys Res Commun	WB
Tao Li	33663840	J Dairy Sci	IHC
Xinxu Ren	29198923	Biomed Pharmacother	WB,IHC

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

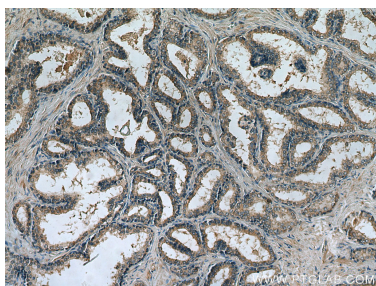
T: 4006900926

E: Proteintech-CN@ptglab.com

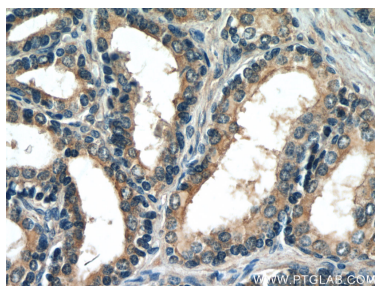
W: ptgcn.com

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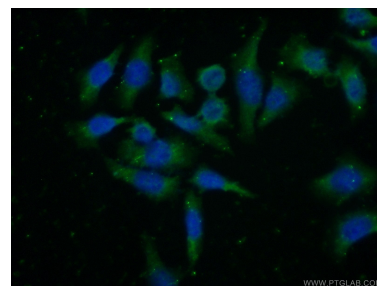
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 21165-1-AP (HTR4 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 21165-1-AP (HTR4 antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 21165-1-AP (HTR4 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).