

For Research Use Only

MC3R Polyclonal antibody

Catalog Number: 21027-1-AP



Basic Information

Catalog Number: 21027-1-AP	GenBank Accession Number: BC069599	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 4159	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P41968	
Isotype: IgG	Full Name: melanocortin 3 receptor	
Immunogen Catalog Number: AG15292	Calculated MW: 360 aa, 40 kDa	

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human, 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 : mouse brain tissue, human small intestine tissue

Background Information

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:

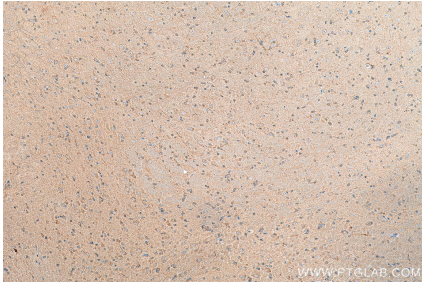
T: 4006900926

E: Proteintech-CN@ptglab.com

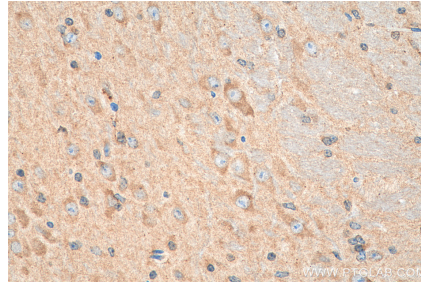
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 21027-1-AP (MC3R 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 mouse brain tissue slide using 21027-1-AP (MC3R antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).