

For Research Use Only

SLC29A4 Polyclonal antibody

Catalog Number: 26423-1-AP



Basic Information

Catalog Number: 26423-1-AP	GenBank Accession Number: BC025325	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 222962	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	Full Name: solute carrier family 29 (nucleoside transporters), member 4	
Isotype: IgG		
Immunogen Catalog Number: AG24869		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : rat brain tissue,
Species Specificity: human, rat	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

SLC29A4 encodes for an integral plasma membrane protein known as PMAT (Plasma Membrane Monoamine Transporter) or ENT4 (Equilibrative Nucleoside Transporter 4) (PMID: 32170814). SLC29A4 contributes to dopamine and serotonin uptake (PMID: 29797618).

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

*** 20ul sizes contain 0.1% BSA

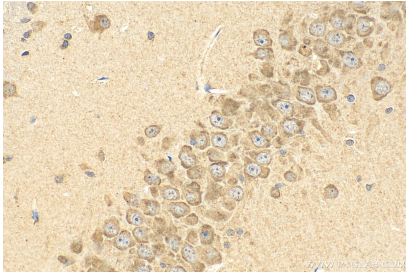
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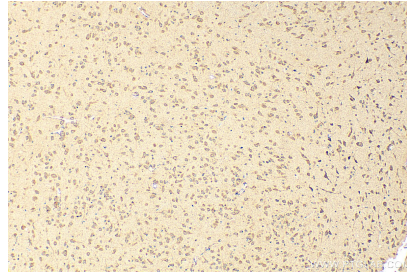
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 26423-1-AP (SLC29A4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 26423-1-AP (SLC29A4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).