

For Research Use Only

GPR152 Polyclonal antibody

Catalog Number: 24391-1-AP



Basic Information

Catalog Number: 24391-1-AP	GenBank Accession Number: BC122869	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 ug/ml by Nanodrop;	GeneID (NCBI): 390212	Recommended Dilutions: IHC: 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8TDT2	
Isotype: IgG	Full Name: G protein-coupled receptor 152	
Immunogen Catalog Number: AG18420	Calculated MW: 470 aa, 51 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse spleen tissue, mouse brain tissue
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	

Background Information

GPR152 (G Protein-Coupled Receptor 152) is a G protein-coupled receptor. GPR152 is primarily expressed in the central nervous system (PMID: 15777626). Its role in GPCR signaling pathways suggests potential involvement in various physiological processes.

Storage

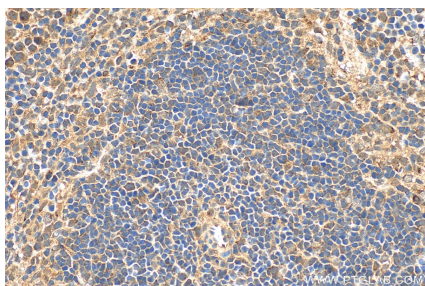
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

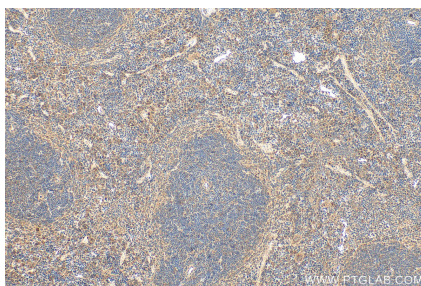
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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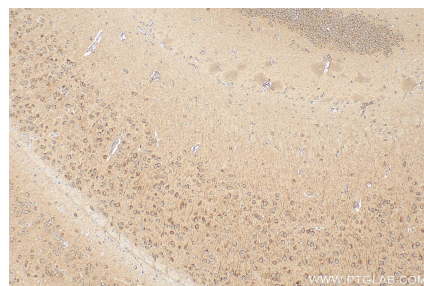
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 24391-1-AP (GPR152 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 mouse spleen tissue slide using 24391-1-AP (GPR152 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 24391-1-AP (GPR152 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).