

For Research Use Only

GPR152 Polyclonal antibody

Catalog Number: 24391-1-AP



Basic Information

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

Applications

Tested Applications:	Positive Controls:
IHC, ELISA	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

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

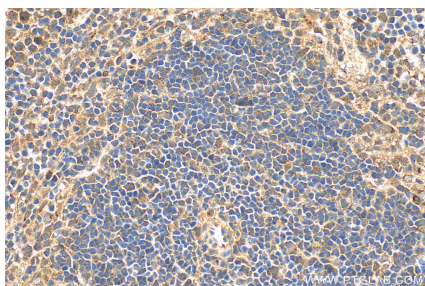
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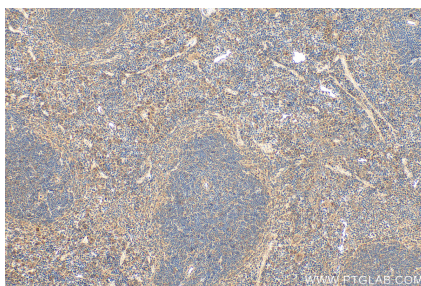
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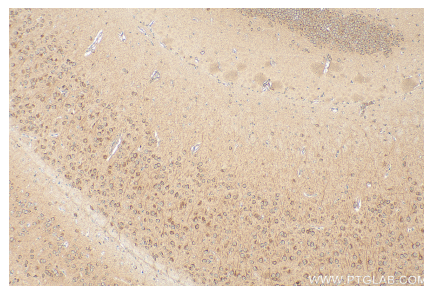
Selected Validation Data



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).