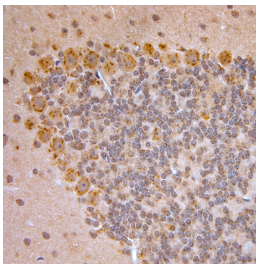


Guinea pig antibody to TGN38

Code	OST00479W
ID Tag	Gp2671-03032023-WS
Unit size	100 ul
Immunogen	A synthetic peptide from mouse TGN38 conjugated to blue carrier protein was used as the antigen.
Conjugate	Unconjugated antibody
Also known	TGN, Trans-Golgi network protein TGN51, TGN46, TGN48, TGN38 homolog, Trans-Golgi network integral membrane protein 2, TGOLN2
Host	Guinea pig
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB. A dilution of 1: 500 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Specificity	Specific for TGN38 (or TGN46, TGN48, TGN51 in human).
Spcs X-react.	Rat, mouse, human, marmoset. Other species not yet tested.
Format	Lyophilised. This product contains 0.02% benzalkonium chloride.
Reconstitution	Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only



IHC-P on paraffin sections of mouse cerebellum.
 The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.
 Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm.
 Detection was done using Novolink HRP polymer from Leica following manufacturers instructions; DAB chromogen: Candela DAB chromogen from Osenses.
 Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer.
 Sections were counterstained with Harris Hematoxylin.

Related Products

OST00227W Rabbit antibody to TGN38