

Guinea pig antibody to VGLuT1

Code	OSV00112W
ID Tag	Gp0555-06122020-WS
Unit size	100 ul
Immunogen	A synthetic peptide from human VGLuT1 conjugated to blue carrier protein was used as the antigen.
Conjugate	Unconjugated antibody
Also known	Vesicular glutamate transporter 1, VGLU1, Solute carrier family 17 member 7, Brain-specific Na(+)-dependent inorganic phosphate cotransporter, Bnpi
Host	Guinea pig
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB, Flow Cyt. 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 VGLUT1 (both isoforms 1 and 2).
Spcs X-react.	Human, rat, mouse, marmoset. Other species not yet tested.
Format	Lyophilised
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 um. Detection was done using Osenses rabbit anti Gp adaptobody combined with HRP polymer from Leica following manufacturers instructions; DAB chromogen: Candela DAB chromogen from Osenses. Primary antibody: dilution 1: 1000, incubated 30 min at RT. Sections were counterstained with Harris Hematoxylin.

Related Products

OSV00006W	Rabbit antibody to VGLuT1
OSV00007G	Rabbit antibody to VGLuT1
OSV00069W	Rabbit antibody to VGLuT1 (2-50)