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## Product Datasheet

### **VGAT (Vesicular GABA Amino Acid Transporter, Vesicular GABA Transporter, GABA and Glycine Transporter, hVIAAT, Solute Carrier Family 32 (GABA Vesicular Transporter) Member 1, Solute Carrier Family 32 Member 1, SLC32A1, Vesicular I USB-V2121-87J**

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|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | VGAT (Vesicular GABA Amino Acid Transporter, Vesicular GABA Transporter, GABA and Glycine Transporter, hVIAAT, Solute Carrier Family 32 (GABA Vesicular Transporter) Member 1, Solute Carrier Family 32 Member 1, SLC32A1, Vesicular I                        |
| Biozol Catalog Number      | USB-V2121-87J                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | V2121-87J                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | USB-V2121-87J-100                                                                                                                                                                                                                                             |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Immunogen                  | Synthetic peptide corresponding to amino acid residues from the N-terminal region of rat VGAT, conjugated to keyhole limpet hemocyanin, conjugated to KLH. Species sequence homology: bovine, canine and non-human primate                                    |
| Product Description        | The Vesicular GABA Amino Acid Transporter (VGAT) is responsible for transport of the inhibitory neurotransmitter into synaptic vesicles(McIntire et al., 1997). The VGAT protein (also known as the Vesicular Inhibitory Amino Aid Transporter or VIAAT) i... |
| UniProt                    | <a href="#">O35458</a>                                                                                                                                                                                                                                        |

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|--------|------------------------------------------------------------------------------------------------|
| Purity | Purified by affinity chromatography.                                                           |
| Form   | Supplied as a liquid in 10mM HEPES, pH 7.5, 150mM sodium chloride, 0.1mg/ml BSA, 50% glycerol. |