Rabbit VGAT Polyclonal Antibody | anti-SLC32A1 antibody

Anti-VGAT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262134	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

VGAT; Polyclonal Antibody; Anti-VGAT Antibody; VIAAT; Vesicular inhibitory amino acid transporter; GABA and glycine transporter; Solute carrier family 32 member 1; Vesicular GABA transporter; hVIAAT; anti-SLC32A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of VGAT protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	525
Applicable Applications for anti-SLC32A1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human VGAT
Preparation and Storage	Aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of VGAT expression in mouse eye (A) whole cell lysates. (Predicted band size: 57 kD; Observed band size: 57 kD

ADDITIONAL INFORMATION

Related Product Information for anti-SLC32A1 antibody	Rabbit polyclonal antibody to VGAT

NCBI AND UNIPROT INFORMATION

NCBI GI #	17999520
NCBI GeneID	140679
NCBI Accession #	NP_542119.1
NCBI GenBank Nucleotide #	NM_080552.2

UniProt Accession #	Q9H598; Q8N489
NCBI Official Full Name	vesicular inhibitory amino acid transporter
NCBI Official Synonym Full Names	solute carrier family 32 member 1
NCBI Official Symbol	SLC32A1
NCBI Official Synonym Symbols	VGAT; VIAAT
NCBI Protein Information	vesicular inhibitory amino acid transporter
UniProt Protein Name	Vesicular inhibitory amino acid transporter
UniProt Gene Name	**SLC32A1**
UniProt Synonym Gene Names	VGAT; VIAAT; hVIAAT
UniProt Entry Name	VIAAT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/vgat-antibody-immunohistochemistry-western-blot-elisa/262134