

Rabbit VGAT Polyclonal Antibody | anti-VGAT antibody

Rabbit anti-VGAT Antibody

CATALOG # AAA222042	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-VGAT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human VGAT
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of VGAT staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of VGAT expression in mouse eye (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-VGAT antibody	Primary antibodies
--	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	29428257
NCBI GeneID	140679
UniProt Accession #	Q9H598; O35633; O35458

Molecular Weight	525
NCBI Official Full Name	Vesicular inhibitory amino acid transporter
NCBI Official Synonym Full Names	solute carrier family 32 (GABA vesicular transporter), member 1
NCBI Official Symbol	SLC32A1
NCBI Official Synonym Symbols	VGAT; VIAAT
NCBI Protein Information	vesicular inhibitory amino acid transporter; hVIAAT; vesicular GABA transporter; GABA and glycine transporter; solute carrier family 32 member 1
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/222042>