

Rabbit VGLUT1/BNP1 Polyclonal Antibody | anti-VGLUT1/BNP1 antibody

VGLUT1/BNP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291310	Rabbit	Rat, Pig, Dog, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

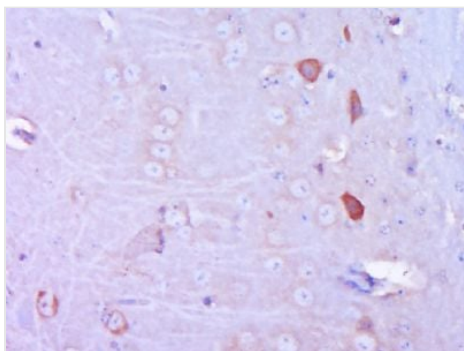
PRODUCT SYNONYMS

VGLUT1/BNP1; Polyclonal Antibody; VGLUT1/BNP1 Polyclonal Antibody; Vesicular glutamate transporter 1; VGLuT1; Brain-specific Na (+)-dependent inorganic phosphate cotransporter; Solute carrier family 17 member 7; SLC17A7; BNPI; VGLUT1; anti-VGLUT1/BNP1 antibody

PRODUCT SPECIFICATIONS

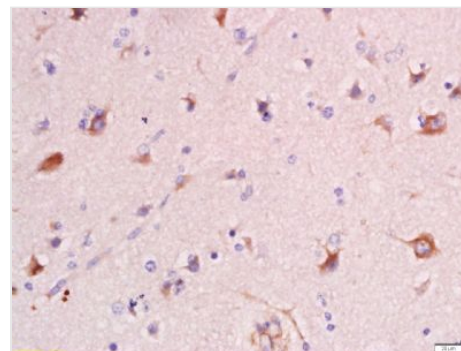
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-VGLUT1/BNP1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



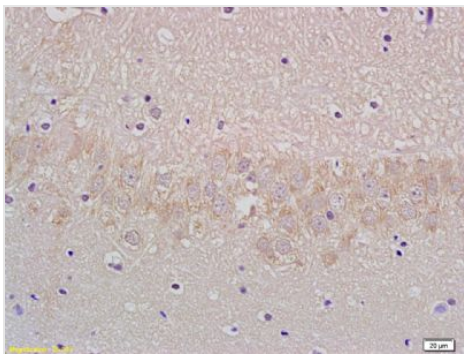
IHC (Immunohistochemistry)

Dilution: Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (VGLU1) Polyclonal Antibody, Unconjugated (bs-11167R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



IHC (Immunohistochemistry)

Tissue/cell: human gliomas tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37 degree C for 20 min; Incubation: Anti-VGLUT1/BNP1 Polyclonal Antibody, Unconjugated (bs-11167R) 1:200, overnight at 4 degree C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining



IHC (Immunohistochemistry)
 Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min;Incubation: Anti-VGLUT1/BNP1 Polyclonal Antibody, Unconjugated(bs-11167R) 1:200, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

NCBI AND UNIPROT INFORMATION

NCBI GI #	9945322
NCBI GeneID	57030
NCBI Accession #	NP_064705.1
NCBI GenBank Nucleotide #	NM_020309.3
UniProt Accession #	Q9P2U7; Q6PCD0; B4DFR9; B4DG46
Molecular Weight	59,887 Da
NCBI Official Full Name	vesicular glutamate transporter 1
NCBI Official Synonym Full Names	solute carrier family 17 member 7
NCBI Official Symbol	SLC17A7
NCBI Official Synonym Symbols	BNPI; VGLUT1
NCBI Protein Information	vesicular glutamate transporter 1
UniProt Protein Name	Vesicular glutamate transporter 1
UniProt Gene Name	SLC17A7
UniProt Synonym Gene Names	BNPI; VGLUT1; VGluT1
UniProt Entry Name	VGLU1_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.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/vglut1-bnp1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291310>