Rabbit anti-Rat GLUT6/GLUT9 Polyclonal Antibody | anti-GLUT6/GLUT9 antibody

GLUT6/GLUT9 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291473	**Rabbit**	**Rat**	**Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot**

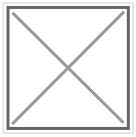
PRODUCT SYNONYMS

GLUT6/GLUT9; Polyclonal Antibody; GLUT6/GLUT9 Polyclonal Antibody; Solute carrier family 2; facilitated glucose transporter member 6; Glucose transporter type 6; GLUT-6; SLC2A6; anti-GLUT6/GLUT9 antibody

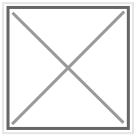
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-GLUT6/GLUT9 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



WB (Western Blot)
Sample:Heart (Mouse) Lysate at 40 ugPrimary: Anti- GLUT6'GLUT9 (bs-13388R)at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 55kDObserved band size: 55kD



WB (Western Blot)
Dilution: Sample:Brain (Mouse) Lysate at 40 ugPrimary: Anti- GLUT6'GLUT9 (bs-13388R)at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 55kDObserved band size: 55kD

IHC (Immunohiostchemistry)
Tissue/cell: rat spleen 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-GLUT6 Polyclonal Antibody, Unconjugated(bs-13388R) 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-GLUT6 Polyclonal Antibody, Unconjugated(bs-13388R) 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 #	223029430
NCBI GeneID	11182
NCBI Accession #	NP_001138571.1

NCBI GenBank Nucleotide #	NM_001145099.1
UniProt Accession #	Q9UGQ3; Q5SXD7; Q8NCC2; A6NNU6
Molecular Weight	48,041 Da
NCBI Official Full Name	solute carrier family 2, facilitated glucose transporter member 6 isoform 2
NCBI Official Synonym Full Names	solute carrier family 2 (facilitated glucose transporter), member 6
NCBI Official Symbol	SLC2A6
NCBI Official Synonym Symbols	GLUT6; GLUT9; HSA011372
NCBI Protein Information	solute carrier family 2, facilitated glucose transporter member 6; GLUT-6; GLUT-9; glucose transporter type 6; glucose transporter type 9
UniProt Protein Name	Solute carrier family 2, facilitated glucose transporter member 6
UniProt Gene Name	**SLC2A6**
UniProt Synonym Gene Names	GLUT9; GLUT-6; GLUT-9
UniProt Entry Name	GTR6_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://stage.aaabiotech.com/polyclonal/glut6-glut9-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291473