

Rabbit GLT25D2 Polyclonal Antibody | anti-GLT25D2 antibody

GLT25D2 Polyclonal Antibody

CATALOG # AAA291472	HOST Rabbit	REACTIVITY Rat, Pig, Cow	APPLICATIONS Immunohistochemistry
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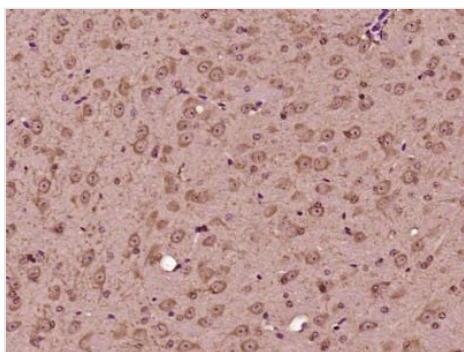
PRODUCT SYNONYMS

GLT25D2; Polyclonal Antibody; GLT25D2 Polyclonal Antibody; Procollagen galactosyltransferase 2; 2.4.1.50; Collagen beta (1-O)galactosyltransferase 2; ColGalT 2; Glycosyltransferase 25 family member 2; Hydroxylysine galactosyltransferase 2; COLGALT2; C1orf17; KIAA0584; anti-GLT25D2 antibody

PRODUCT SPECIFICATIONS

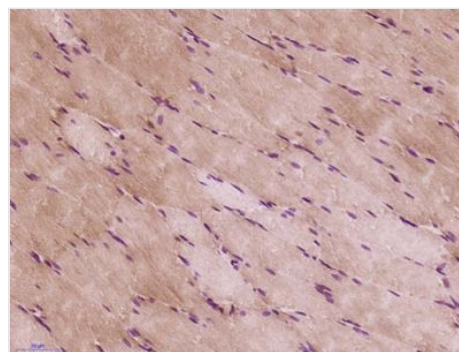
Host	Rabbit
Reactivity	Rat, Pig, Cow
Clonality	Polyclonal
Form/Format	0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce
Applicable Applications for anti-GLT25D2 antibody	IHC (Immunohistochemistry)
Function	Beta-galactosyltransferase that transfers beta-galactose to hydroxylysine residues of collagen.
Cellular Location	Endoplasmic reticulum lumen {ECO:0000255 PROSITE- ProRule: PRU10138}
Tissue Location	Expressed in brain and skeletal muscle.
Preparation and Storage	Store at -20 degree C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 degree C.

IMAGES



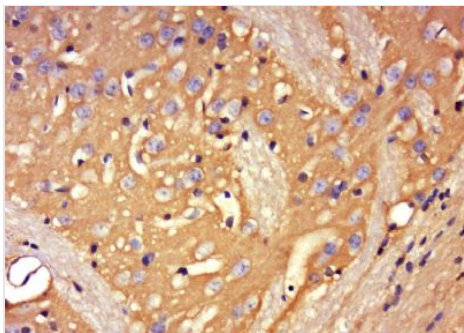
IHC (Immunohistochemistry)

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 (GLT25D2) Polyclonal Antibody, Unconjugated (bs-13379R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Rat skeletal muscle); 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 (GLT25D2) Polyclonal Antibody, Unconjugated (bs-13379R) 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: 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-GLT25D2 Polyclonal Antibody, Unconjugated(bs-13379R) 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 #	16506820
NCBI GeneID	23127
NCBI Accession #	NP_055916.1
NCBI GenBank Nucleotide #	NM_015101.2
UniProt Accession #	Q8IYK4; O60327; Q9BZR0
Molecular Weight	72924
NCBI Official Full Name	procollagen galactosyltransferase 2
NCBI Official Synonym Full Names	collagen beta(1-O)galactosyltransferase 2
NCBI Official Symbol	COLGALT2
NCBI Official Synonym Symbols	C1orf17; GLT25D2
NCBI Protein Information	procollagen galactosyltransferase 2; hydroxylysine galactosyltransferase 2; glycosyltransferase 25 family member 2; glycosyltransferase 25 domain containing 2
UniProt Protein Name	Procollagen galactosyltransferase 2
UniProt Gene Name	COLGALT2
UniProt Synonym Gene Names	C1orf17; GLT25D2; KIAA0584
UniProt Entry Name	GT252_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/glt25d2-antibody-immunohistochemistry-elisa/291472>