

**GLT25D2 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55153**

## Specification

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### GLT25D2 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	<a href="#">Q8IYK4</a>
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72924

### GLT25D2 Polyclonal Antibody - Additional Information

**Gene ID** 23127

#### Other Names

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, GLT25D2, KIAA0584

#### Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

#### Storage

Store at -20 °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 °C.

### GLT25D2 Polyclonal Antibody - Protein Information

**Name** COLGALT2

**Synonyms** C1orf17, GLT25D2, KIAA0584

#### Function

Beta-galactosyltransferase that transfers beta-galactose to hydroxylysine residues of collagen.

#### Cellular Location

Endoplasmic reticulum lumen {ECO:0000255|PROSITE- ProRule:PRU10138}

#### Tissue Location

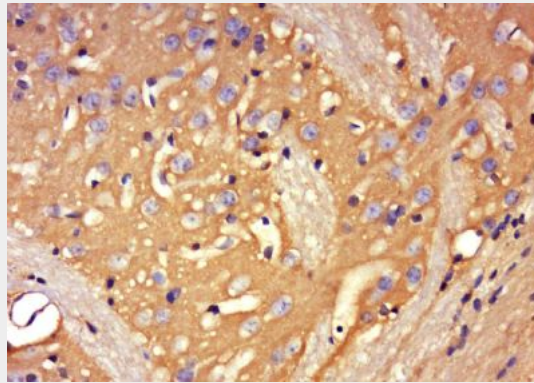
Expressed in brain and skeletal muscle.

### GLT25D2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

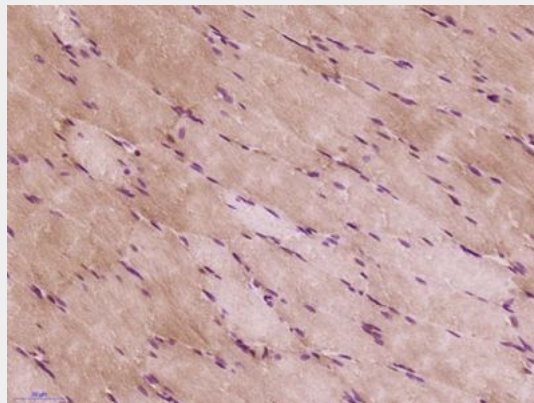
#### GLT25D2 Polyclonal Antibody - Images



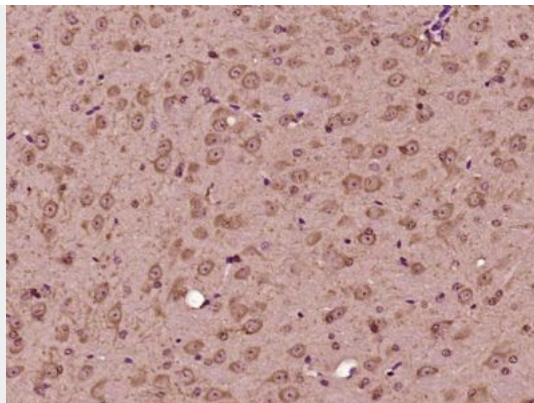
Tissue/cell: Rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

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°C for 20 min;

Incubation: Anti-GLT25D2 Polyclonal Antibody, Unconjugated(bs-13379R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



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°C for 30min; Antibody incubation with (GLT25D2) Polyclonal Antibody, Unconjugated (bs-13379R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



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°C for 30min; Antibody incubation with (GLT25D2) Polyclonal Antibody, Unconjugated (bs-13379R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.