

GLT8D2 Rabbit pAb

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Catalog # AP58957

Product Information

Application	WB
Primary Accession	Q9H1C3
Reactivity	Human
Predicted	Rat, Dog, Mouse, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40026
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human GLT8D2
Epitope Specificity	85-180/349
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Membrane; Single-pass type II membrane protein (Potential).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	GLT8D2 (glycosyltransferase 8 domain-containing protein 2), also known as GALA4A, is a 349 amino acid single-pass type II membrane protein. A member of the glycosyltransferase 8 family, GLT8D2 is encoded by a gene that maps to human chromosome 12q23.3. Encoding over 1,100 genes within 132 million base pairs, chromosome 12 makes up about 4.5% of the human genome. A number of skeletal deformities are linked to chromosome 12, including hypochondrogenesis, achondrogenesis, Noonan syndrome, Kniest dysplasia and trisomy 12p. Chromosome 12 is also home to a homeobox gene cluster, which encodes crucial transcription factors for morphogenesis, as well as the natural killer complex gene cluster, which encodes C-type lectin proteins that mediate the NK cell response to MHC I interaction.

Additional Information

Gene ID	83468
Other Names	Glycosyltransferase 8 domain-containing protein 2, 2.4.1.-, GLT8D2, GALA4A
Dilution	WB=1:500-2000
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.

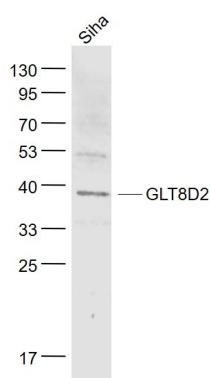
Protein Information

Name	GLT8D2
Synonyms	GALA4A
Cellular Location	Membrane; Single-pass type II membrane protein

Background

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Images



Sample:
SiHa(Human) Cell Lysate at 30 ug
Primary: Anti- GLT8D2 (AP58957) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 40 kD
Observed band size: 39 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.