

For Research Use Only

XYLT2 Polyclonal antibody, PBS Only

Catalog Number: 55064-1-PBS



Basic Information

Catalog Number:

55064-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_022167

GeneID (NCBI):

64132

UNIPROT ID:

Q9H1B5

Full Name:

xylosyltransferase II

Calculated MW:

97 kDa

Observed MW:

97-110 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IP, Indirect ELISA

Species Specificity:

human

Background Information

Xylosyltransferases catalyze the attachment of xylose, first linker sugar residue, to a major group of extracellular matrix proteins, namely proteoglycans, and are therefore of key importance for proper PG biosynthesis in many tissues (PMID: 26027496). XYLT2 (xylosyltransferase II, XylT-II) is a protein homologous to XYLT1 but with hitherto unknown activity or physiological function. In most tissues, both xylosyltransferase genes are expressed and in numerous cell lines XYLT2 is the major xylosyltransferase (PMID: 17189265, 25748573).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

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Selected Validation Data



IP result of anti-XYLT2 (IP:55064-1-AP, 4ug;
Detection:55064-1-AP 1:500) with MDA-MB-231
cells lysate 880 ug. This data was developed using
the same antibody clone with 55064-1-PBS in a
different storage buffer formulation.