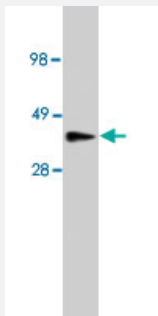


UGT8 polyclonal antibody

Catalog # PAB9835

Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis using UGT8 polyclonal antibody on 7 ug of rat kidney lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of UGT8.
Immunogen	A synthetic peptide corresponding to human UGT8.
Host	Rabbit
Reactivity	Human
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western Blot (5-10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.08% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis using UGT8 polyclonal antibody on 7 ug of rat kidney lysate.

Gene Info — UGT8

Entrez GeneID [7368](#)

Gene Name UGT8

Gene Alias CGT

Gene Description UDP glycosyltransferase 8

Omim ID [601291](#)

Gene Ontology [Hyperlink](#)

Gene Summary Galactocerebrosides are abundant sphingolipids of the myelin membrane of the central nervous system and peripheral nervous system and are also present in small amounts in kidney. The key enzymatic step in the biosynthesis of galactocerebrosides consists of the transfer of galactose to ceramide catalyzed by UDP-galactose ceramide galactosyltransferase (CGT, EC 2.4.1.45). The enzyme encoded by the CGT gene is the first involved in complex lipid biosynthesis in the myelinating oligodendrocyte.[supplied by OMIM]

Other Designations UDP glycosyltransferase 8 (UDP-galactose ceramide galactosyltransferase)|UDP-galactose ceramide galactosyltransferase

Pathway

- [Metabolic pathways](#)
- [Sphingolipid metabolism](#)

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)
- [Hearing Loss](#)

- [Kidney Failure](#)