

## UGT8 Antibody

Catalog No: #43836

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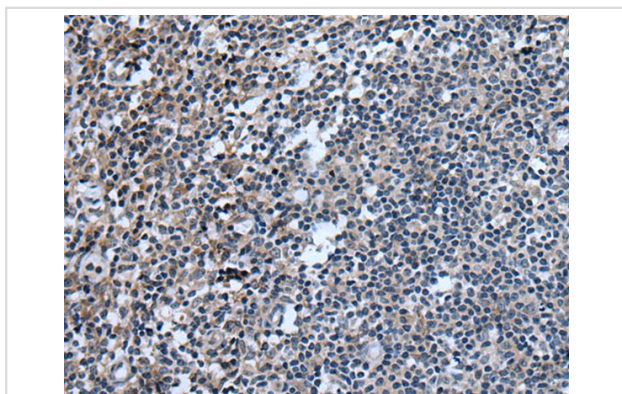
## Description

Product Name	UGT8 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total UGT8 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human UGT8
Target Name	UGT8
Other Names	CGT; UGT4
Accession No.	Swiss-Prot#: Q16880NCBI Gene ID: 7368
Uniprot	Q16880
GeneID	7368;
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Immunohistochemistry: 1: 30-150

## Images



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using UGT8 Antibody at dilution 1/55, on the right is treated with synthetic peptide. (Original magnification: x200)

## Background

The protein encoded by this gene belongs to the UDP-glycosyltransferase family. It catalyzes the transfer of galactose to ceramide, a key enzymatic step in the biosynthesis of galactocerebrosides, which are abundant sphingolipids of the myelin membrane of the central and peripheral nervous systems. Alternatively spliced transcript variants have been found for this gene.

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Note: This product is for in vitro research use only