

## UGT2B10 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant UGT2B10.

Catalog # AT4460a

### Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P36537</a>
<b>Other Accession</b>	<a href="#">NM_001075</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 Kappa
<b>Clone Names</b>	2D9
<b>Calculated MW</b>	60774

### Additional Information

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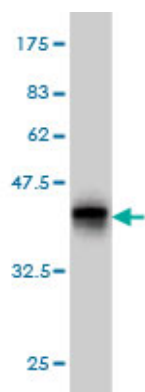
<b>Gene ID</b>	7365
<b>Other Names</b>	UDP-glucuronosyltransferase 2B10, UDPGT 2B10, UGT2B10
<b>Target/Specificity</b>	UGT2B10 (NP_001066, 62 a.a. ~ 159 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	UGT2B10 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

### References

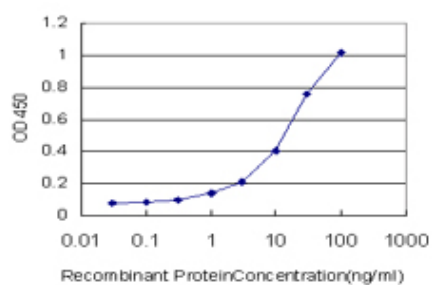
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UGT2B10 genotype influences nicotine glucuronidation, oxidation, and consumption. Berg JZ, et al. Cancer Epidemiol Biomarkers Prev, 2010 Jun. PMID 20501767. Identification of a prevalent functional missense polymorphism in the UGT2B10 gene and its association with UGT2B10 inactivation against tobacco-specific nitrosamines. Chen G, et al. Pharmacogenet Genomics, 2008 Mar. PMID 18300939. Glucuronidation of nicotine and cotinine by UGT2B10: loss of function by the UGT2B10 Codon 67 (Asp>Tyr) polymorphism. Chen G, et al. Cancer Res, 2007 Oct 1. PMID 17909004. Nicotine glucuronidation and the human UDP-glucuronosyltransferase UGT2B10. Kaivosari S, et al. Mol Pharmacol, 2007 Sep. PMID 17576790. Human plasma N-glycoproteome analysis by immunoaffinity subtraction, hydrazide chemistry, and mass spectrometry. Liu T, et al. J Proteome Res, 2005 Nov-Dec. PMID 16335952.

## Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 KDa) .



Detection limit for recombinant GST tagged UGT2B10 is approximately 0.3ng/ml as a capture antibody.

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