

Datasheet for ABIN2773794
anti-UGT2B15 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	UGT2B15
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT2B15 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human UGT2B15
Sequence:	IKLEVYPTSL TKNYLEDSSL KILDRWIYGV SKNTFWSYFS QLQELCWEYY
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against UGT2B15. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	UGT2B15
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Target Details

Alternative Name:	UGT2B15 (UGT2B15 Products)
Background:	<p>The UGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. UGT2B8 demonstrates reactivity with estriol.</p> <p>The UGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. UGT2B8 demonstrates reactivity with estriol.</p> <p>See UGT2B4 (MIM 600067).[supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER</p> <p>PRIMARY_SPAN COMP 1-1605 AF180322.1 1-1605 1606-1700 U06641.1 1547-1641 1701-1798 U08854.1 1684-1781 1799-1801 U06641.1 1779-1781 1802-1837 U06641.1 1783-1818 1838-1909 U08854.1 1822-1893 1910-2106 AF180322.1 1911-2107 2107-2144 U06641.1 2086-2123</p> <p>Alias Symbols: UGT2B8, HLUG4, UDPGTH3, UDPGT 2B8, UDPGT2B15</p> <p>Protein Size: 530</p>
Molecular Weight:	61 kDa
Gene ID:	7366
NCBI Accession:	NM_001076 , NP_001067
UniProt:	P54855
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 530 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-UGT2B15 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: MCF7 cell lysate