

Datasheet for ABIN7271194
anti-UGT2B15 antibody (AA 60-190)



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4 Images

Overview

Quantity:	100 µL
Target:	UGT2B15
Binding Specificity:	AA 60-190
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT2B15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	UGT2B15 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 60-190 of human UGT2B15 (NP_001067.2).
Sequence:	ASTLVNASKS SAIKLEVYPT SLTKNYLED SLLKILDRWIY GVSKNTFWSY FSQ LQELCWE YYDYSNKLCK DAVLNKKLMM KLQESKFDVI LADALNPCGE LLAELFNIPF LYS LRF SVGY TFEKNGGGFL F
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

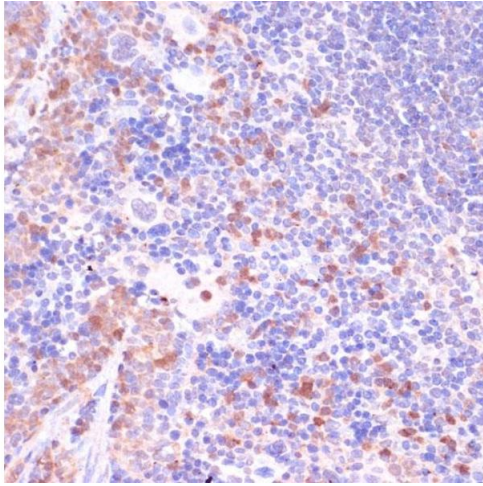
Target:	UGT2B15
Alternative Name:	UGT2B15 (UGT2B15 Products)
Background:	<p>This gene encodes a glycosyltransferase that is involved in the metabolism and elimination of toxic compounds, both endogenous and of xenobiotic origin. This gene plays a role in the regulation of estrogens and androgens. This locus is present in a cluster of similar genes and pseudogenes on chromosome 4.,UGT2B15,HLUG4,UDPGT</p> <p>2B8,UDPGT2B15,UDPGTH3,UGT2B8,Signal Transduction,Cell Biology & Developmental Biology,Growth factor,Endocrine & Metabolism,Drug metabolism,UGT2B15</p>
Molecular Weight:	61kDa
Gene ID:	7366
UniProt:	P54855
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:100 - 1:200
Restrictions:	For Research Use only

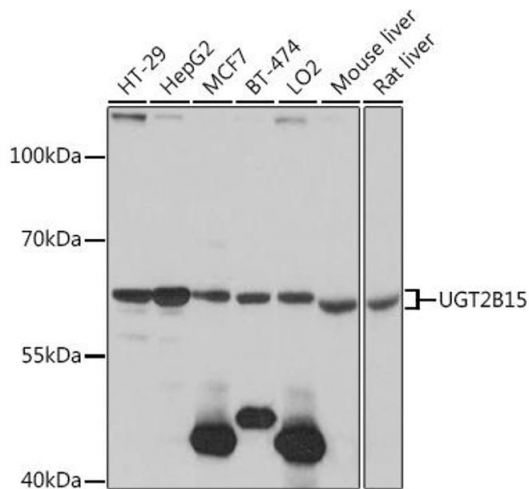
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



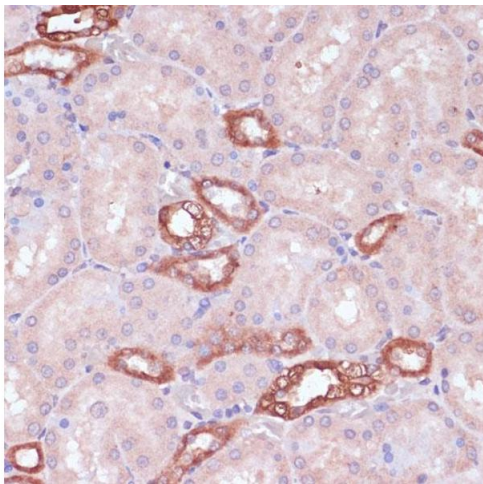
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded mouse spleen using UGT2B15 antibody (ABIN7271194) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using UGT2B15 antibody (ABIN7271194) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded rat kidney using UGT2B15 antibody (ABIN7271194) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7271194.