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

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 SLTKNYLEDS LLKILDRWIY GVSKNTFWSY FSQQLQELCWE YYDYSNKLCK DAVLNKKLMM KLQESKFDVI LADALNPCGE LLAELFNIPF LYSLRFVSGY TFEKNGGGFL F |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Characteristics: | Polyclonal Antibodies |
| Purification: | Affinity purification |

Target Details

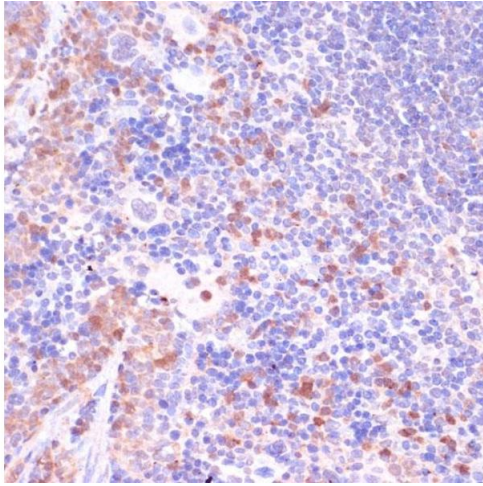
| | |
|-------------------|---|
| Target: | UGT2B15 |
| Alternative Name: | UGT2B15 (UGT2B15 Products) |
| Background: | <p>This gene encodes a glycosyltransferase that is involved in the metabolism and elimination of toxic compounds, both endogenous and of xenobiotic origin. This gene plays a role in 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

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

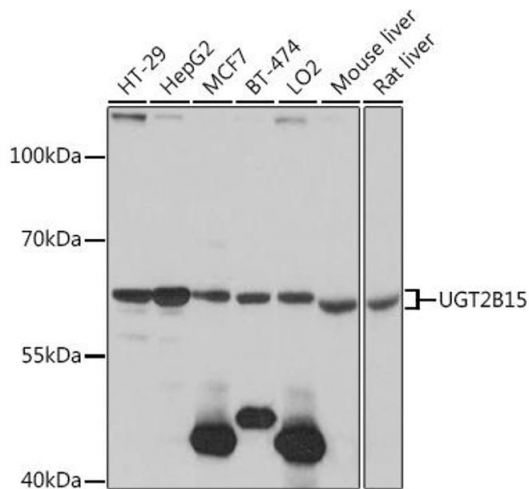
Handling

| | |
|--------------------|--|
| 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. |



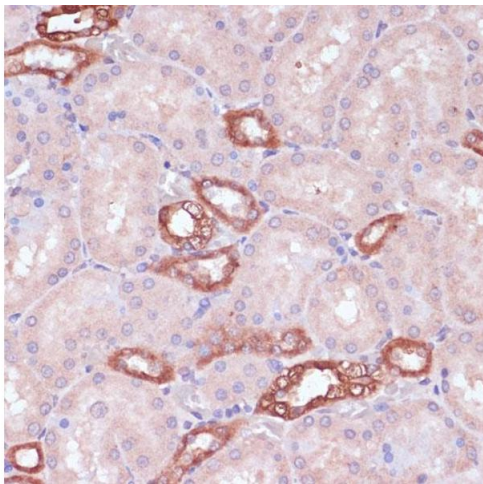
Immunohistochemistry

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.