



Anti-UGT2A2 polyclonal antibody (DPAB-DC2583)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | UGT2A2 (UDP glucuronosyltransferase 2 family, polypeptide A2) is a protein-coding gene. Diseases associated with UGT2A2 include cytochrome p450, and among its related superpathways are Ascorbate and aldarate metabolism and Drug metabolism - cytochrome P450. An important paralog of this gene is UGT1A8. |
| Immunogen | Recombinant protein corresponding to amino acids of human UGT2A2 The sequence is KEHNTVVLVASGALFITPTSNPSLTFEIYKVPGKERIEGVIKDFVLTWLENRSPSPSTIW RFYQEMAKVIKDFHMVSQEICDGVLKNQQLMAKLKKSKFEVLVSDPVFPCGDIVALKLGIPFMYS |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Antigen affinity purification |
| Conjugate | Unconjugated |
| Applications | IHC-P, |
| Format | Liquid |
| Size | 100 µl |
| Buffer | In PBS, pH 7.2, (40% glycerol, 0.02% sodium azide) |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and |

thawing.

GENE INFORMATION

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| Gene Name | UGT2A2 UDP glucuronosyltransferase 2 family, polypeptide A2 [Homo sapiens (human)] |
| Official Symbol | UGT2A2 |
| Synonyms | UGT2A2; UDP glucuronosyltransferase 2 family, polypeptide A2; UDP-glucuronosyltransferase 2A2; |
| Entrez Gene ID | 574537 |
| Protein Refseq | NP_001099147 |
| UniProt ID | Q9Y4X1 |
| Chromosome Location | 4q13.3 |
| Pathway | Ascorbate and aldarate metabolism; Chemical carcinogenesis; Drug metabolism - cytochrome P45; Drug metabolism - other enzymes. |