

Datasheet for ABIN928268
anti-UGT1A5 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	UGT1A5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT1A5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	UGT1 A5 antibody was raised in rabbit using the N terminal of µgT1 5 as the immunogen
Purification:	Purified

Target Details

Target:	UGT1A5
Alternative Name:	UGT1A5 (UGT1A5 Products)
Background:	This gene encodes a UDP-glucuronosyltransferase, an enzyme of the glucuronidation pathway that transforms small lipophilic molecules, such as steroids, bilirubin, hormones, and drugs, into water-soluble, excretable metabolites. This gene is part of a complex locus that encodes several UDP-glucuronosyltransferases. The locus includes thirteen unique alternate first exons followed by four common exons. Four of the alternate first exons are considered pseudogenes.

Target Details

Each of the remaining nine 5' exons may be spliced to the four common exons, resulting in nine proteins with different N-termini and identical C-termini. Each first exon encodes the substrate binding site, and is regulated by its own promoter. Synonyms: Polyclonal UGT1A5 antibody, Anti-UGT1A5 antibody, UDP glucuronosyltransferase 1 family, polypeptide A5 antibody, UDPGT antibody, UGT1E antibody.

Application Details

Application Notes: WB: 0.2-1 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

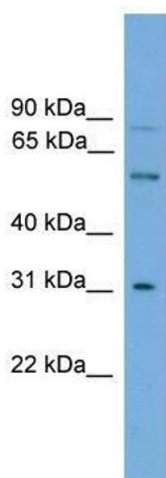
Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. UGT1A5 antibody used at 0.2-1 ug/ml to detect target protein.