

Nur für Forschungszwecke

# UGT1A10 Polyklonaler Antikörper

Katalog-Nr.:14457-1-AP



## Allgemeine Informationen

Katalog-Nr.:  
14457-1-AP

Größe:  
150ul, Konzentration: 220 µg/ml  
durch die Bradford-Methode mit BSA  
als Standard;

Wirt:  
Kaninchen

Isotyp:  
IgG

Immunogen Katalognummer:  
AG6052

GenBank-Zugangsnummer:  
BC053576

GeneID (NCBI):  
54575

Vollständiger Name:  
UDP glucuronosyltransferase 1  
family, polypeptide A10

Berechnete Masse:  
60 kDa

Reinigungsmethode:  
Antigen-Affinitätsreinigung

## Anwendungen

Geprüfte Anwendungen:  
ELISA

Getestete Reaktivität:  
Human, Maus, Ratte

## Hintergrundinformationen

UGT1A10 belongs to the superfamily of UDP-glucuronosyltransferases (UGTs) catalyzing the glucuronidation reaction, which is important in the detoxification and enhanced elimination of a large number of endogenous and exogenous substrates. Recently, UGT1A10 was found to be the only enzyme in all 19 known human UGTs to catalyze DA glucuronidation. The UGT1As, among three subfamilies (1A, 2A and 2B) found in human, share a common C-terminal domain of 245 residues. The N-terminal domains determining their substrate-binding specificity are variable. 14457-1-AP was generated against N-terminal 350aa of BC053576. A band around 45kDa was detected in Western blotting. The lower MW than calculated may due to the cleavage of signal sequence.

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:

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