

## UGT1A9 Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP13359
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from human UGT1A9
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	UGT1A9
<b>Synonyms</b>	UGT1A9; UDP-glucuronosyltransferase 1-9; UDPGT 1-9; UGT1*9; UGT1-09; UGT1.9; EC 2.4.1.17; UDP-glucuronosyltransferase 1-I; UGT-II; UGTII; UDP-glucuronosyltransferase 1A9; lugP4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

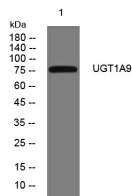
This gene encodes a UDP-glucuronosyltransferase| an enzyme of the glucuronidation pathway that transforms small lipophilic molecules| such as steroids| bilirubin| hormones| and drugs| into water-soluble| excretable metabolites. This gene is part of a complex locus that encodes several UDP-glucuronosyltransferases. The locus includes thirteen unique alternate first exons followed by four common exons. Four of the alternate first exons are considered pseudogenes. 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. The enzyme encoded by this gene is active on phenols.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year