For research purposes only, not for human use

Product Data Sheet

Anti-GNT1 Antibody

Catalog #	Source	Reactivity	Applications
CQA1068	Rabbit	H, M	WB, IH

Description	Rabbit polyclonal antibody to GNT1
Immunogen	Recombinant full length protein of human GNT1
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of GNT1 protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000), IH (1/50 - 1/200)
Gene Symbol	UGT1A9
Alternative Names	GNT1; UGT1; UDP-glucuronosyltransferase 1-9; UDPGT 1-9; UGT1*9; UGT1-09; UGT1.9; UDP-glucuronosyltransferase 1-I; UGT-1I; UGT1I; UDP-glucuronosyltransferase 1A9; lugP4
Entrez Gene	54600 (Human); 394434 (Mouse)
SwissProt	O60656 (Human); Q62452 (Mouse)
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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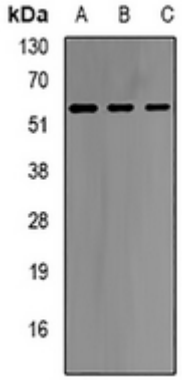
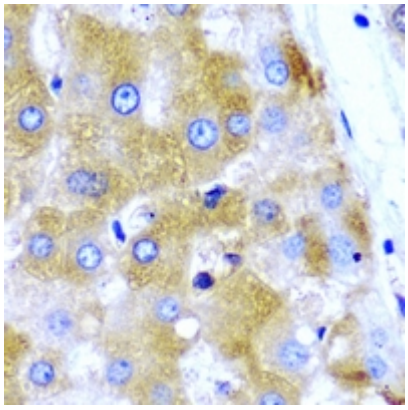


Western blot analysis of GNT1 expression in HT29 (A), MCF7 (B), mouse liver (C) whole cell lysates. (Predicted band size: 49; 59 kD; Observed band size: 55 kD)



Immunohistochemical analysis of GNT1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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