

Rabbit anti-Human Ugt3a1 Polyclonal Antibody | anti-Ugt3a1 antibody

Anti-Ugt3a1 Antibody, Rabbit Polyclonal

CATALOG # AAA256843	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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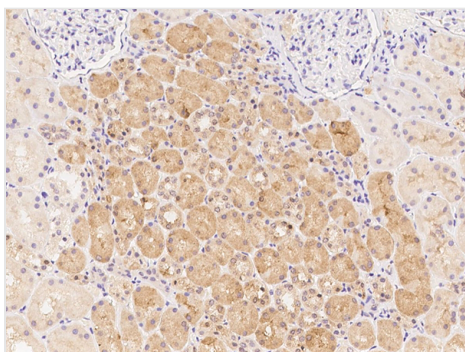
PRODUCT SYNONYMS

Ugt3a1; Polyclonal Antibody; Anti-Ugt3a1 Antibody; Rabbit Polyclonal; Ugt3a1 Antibody; Rabbit PAb; Antigen Affinity Purified; anti-Ugt3a1 antibody

PRODUCT SPECIFICATIONS

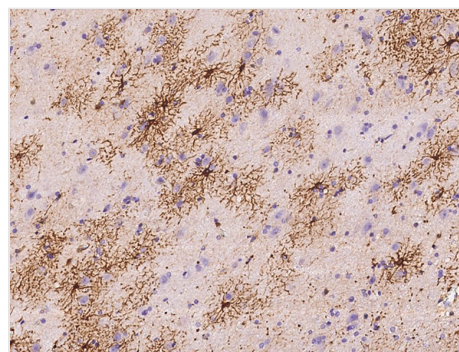
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Ugt3a1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-Ugt3a1 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human Ugt3a1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human Ugt3a1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human Ugt3a1 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human Ugt3a1 in human brain with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-Ugt3a1 antibody	In humans, four UGT families have been identified; UGT1, UGT2 (divided into subfamilies 2A and 2B), UGT3, and UGT8. The UGT1 enzymes are encoded by a single genomic locus on chromosome 2q37, which contains multiple enzyme-specific exons 1A and a shared set of exons 2-5. The UGT2 family is divided into the UGT2A and UGT2B subfamilies. UGT2A1 and UGT2A2 are encoded in a similar fashion to the UGT1A family and have identical C-terminal domains encoded by a shared set of five exons. The remaining members of the UGT2 family are encoded by separate genes of six exons each that are arrayed along chromosome 4q13. The UGT3A family has two members denoted UGT3A1 and UGT3A2 that are arranged as a direct repeat on chromosome 5p13. The human UGT8 family contains only one gene (UGT8A1) located on chromosome 4q26.
References	Vergara AG, et al. (2020) Udp-glycosyltransferase 3a metabolism of polycyclic aromatic hydrocarbons: Potential importance in aerodigestive tract tissues. Drug Metab Dispos 48 (3): 160-168.Meech R, et al. (2012) Identification of residues that confer sugar selectivity to udp-glycosyltransferase 3a (ugt3a) enzymes. J Biol Chem 287 (29): 24122-24130.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ugt3a1-antibody-immunohistochemistry-elisa/256843>