

Rabbit anti-Human, Mouse CYP27A1 Polyclonal Antibody | anti-CYP27A1 antibody

CYP27A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA238696	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

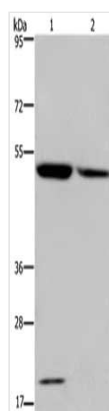
PRODUCT SYNONYMS

CYP27A1; Polyclonal Antibody; CYP27A1 Antibody; cytochrome P450; family 27; subfamily A; polypeptide 1; anti-CYP27A1 antibody

PRODUCT SPECIFICATIONS

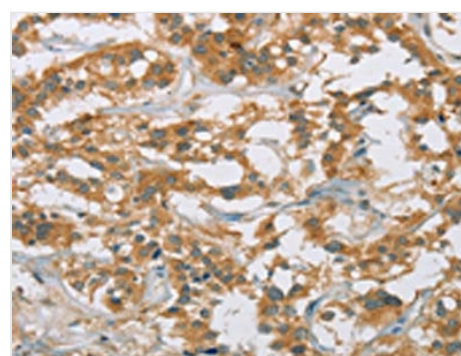
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-CYP27A1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human CYP27A1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



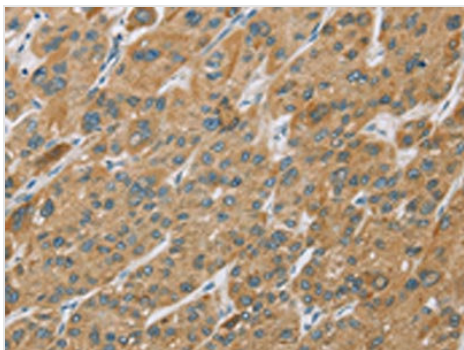
SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Mouse liver tissue, human fetal liver tissue, Primary antibody: AAA238696(CYP27A1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 7 minutes



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238696(CYP27A1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA238696(CYP27A1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYP27A1 antibody	Cardiovascular
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503211
NCBI GeneID	1593
NCBI Accession #	NP_000775.1
NCBI GenBank Nucleotide #	NM_000784.3
UniProt Accession #	Q02318; Q6LDB4; Q86YQ6; A8K303
Molecular Weight	60,235 Da
NCBI Official Full Name	sterol 26-hydroxylase, mitochondrial
NCBI Official Synonym Full Names	cytochrome P450, family 27, subfamily A, polypeptide 1
NCBI Official Symbol	CYP27A1
NCBI Official Synonym Symbols	CTX; CP27; CYP27
NCBI Protein Information	sterol 26-hydroxylase, mitochondrial; cytochrome P450 27; sterol 27-hydroxylase; cytochrome P-450C27/25; vitamin D(3) 25-hydroxylase; cholestanetriol 26-monoxygenase; 5-beta-cholestane-3-alpha,7-alpha,12-alpha-triol 27-hydroxylase; 5-beta-cholestane-3-al
UniProt Protein Name	Sterol 26-hydroxylase, mitochondrial
UniProt Gene Name	CYP27A1
UniProt Synonym Gene Names	CYP27
UniProt Entry Name	CP27A_HUMAN

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/cyp27a1-antibody-immunohistochemistry-western-blot-elisa/238696>