

Rabbit anti-Human, Mouse FMO5 Polyclonal Antibody | anti-FMO5 antibody

FMO5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231504	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

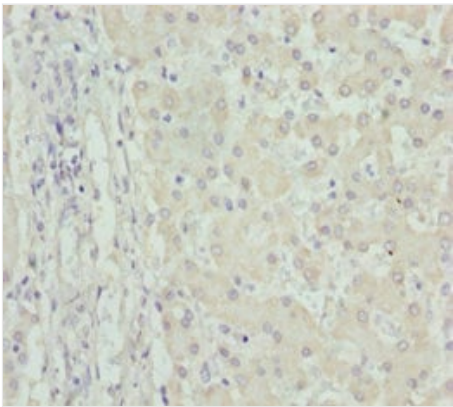
PRODUCT SYNONYMS

FMO5; Polyclonal Antibody; FMO5 Antibody; Dimethylaniline monooxygenase [N-oxide-forming] 5; Dimethylaniline oxidase 5; Hepatic flavin-containing monooxygenase 5; FMO 5; anti-FMO5 antibody

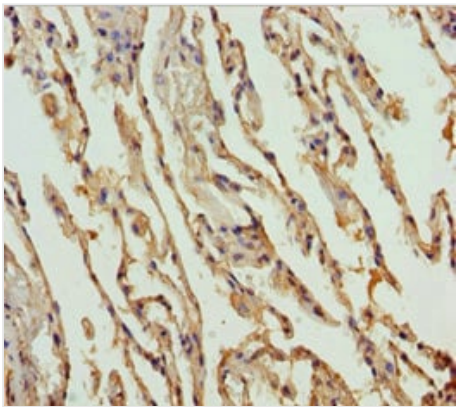
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	464
Applicable Applications for anti-FMO5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Dimethylaniline monooxygenase [N-oxide-forming] 5 protein (1-285AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-103494 / sc-103495
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

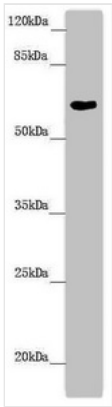
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human liver tissue using AAA231504 at dilution 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human lung tissue using AAA231504 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: FMO5 antibody at 6.04 ug/ml+Mouse liver tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 61,33,53 kDaObserved band size: 60 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FMO5 antibody	In contrast with other forms of FMO it does not seem to be a drug-metabolizing enzyme.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221316674
NCBI GeneID	2330
NCBI Accession #	NP_001138301.1
NCBI GenBank Nucleotide #	NM_001144829.2
UniProt Accession #	P49326; Q8IV22; B2RBG1; C9JJD1
Molecular Weight	52,477 Da
NCBI Official Full Name	dimethylaniline monooxygenase
NCBI Official Synonym Full Names	flavin containing monooxygenase 5
NCBI Official Symbol	FMO5
NCBI Protein Information	dimethylaniline monooxygenase [N-oxide-forming] 5

UniProt Protein Name	Dimethylaniline monooxygenase [N-oxide-forming] 5
UniProt Gene Name	FMO5
UniProt Synonym Gene Names	FMO 5
UniProt Entry Name	FMO5_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/fmo5-antibody-immunohistochemistry-western-blot-elisa/231504>