

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

FMO5 Antibody

CATALOG # AAA309118	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FMO5 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.8 mg/ml (varies by lot)
Sequence Length	464
Applicable Applications for anti-FMO5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human FMO5
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/30,



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g Lane 1-2: Human fetal liver and mouse lung tissue
Primary antibody: 1/250 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-FMO5 antibody	Metabolic N-oxidation of the diet-derived amino-trimethylamine (TMA) is mediated by flavin-containing monooxygenase and is subject to an inherited FMO3 polymorphism in man resulting in a small subpopulation with reduced TMA N-oxidation capacity resulting in fish odor syndrome Trimethylaminuria. Three forms of the enzyme, FMO1 found in fetal liver, FMO2 found in adult liver, and FMO3 are encoded by genes clustered in the 1q23-q25 region.
Product Categories/Family for anti-FMO5 antibody	Total protein Ab

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://stage.aaabiotech.com/polyclonal/fmo5-antibody-immunohistochemistry-western-blot-elisa/309118>