

Amine oxidase [flavin-containing] B Polyclonal Antibody

Catalog No: #42247

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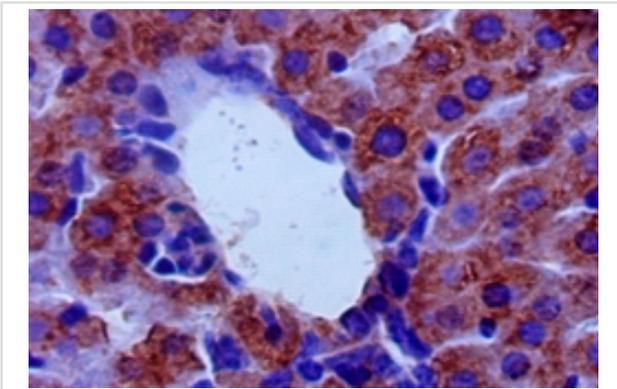
Description

Product Name	Amine oxidase [flavin-containing] B Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Amine oxidase [flavin-containing] B polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Amine oxidase [flavin-containing] B protein
Target Name	Amine oxidase [flavin-containing] B
Other Names	Monoamine oxidase type B, MAOB
Accession No.	Swiss-Prot#: P27338
Uniprot	P27338
GenEID	4129;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded mouse liver using #42247 at dilution of 1:50.

Background

Catalyzes the oxidative deamination of biogenic and xenobiotic amines and has important functions in the metabolism of neuroactive and vasoactive amines in the central nervous system and peripheral tissues. MAOB preferentially degrades benzylamine and phenylethylamine.

References

[1] Human monoamine oxidase A and B genes exhibit identical exon-intron organization. Grimsby J., Chen K., Wang L.J., Lan N.C., Shih J.C. Proc. Natl. Acad. Sci. U.S.A. 88:3637-3641(1991) [2] cDNA cloning of human liver monoamine oxidase A and B: molecular

Note: This product is for in vitro research use only