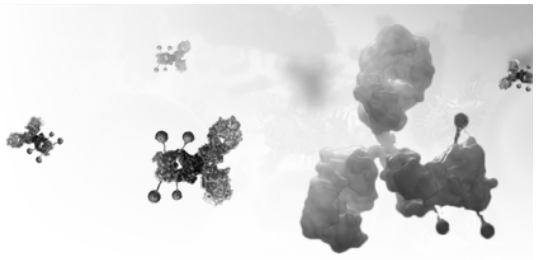

Anti-MAOB (aa 347-359) polyclonal antibody (DPABH-12227)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	DPABH-12227 was raised against a synthetic peptide corresponding to a region within internal sequence amino acids 347-359 (C-HKARKLARLTKEE) of Human Monoamine Oxidase B.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA, IHC-P
Format	Liquid
Size	50 µg
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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GENE INFORMATION

Gene Name	MAOB monoamine oxidase B [Homo sapiens]
Official Symbol	MAOB
Synonyms	MAOB; monoamine oxidase B; amine oxidase [flavin-containing] B; MAO-B; MAO, brain; MAO, platelet; tyramine oxidase; adrenalin oxidase; monoamine oxidase type B;
Entrez Gene ID	4129
Protein Refseq	NP_000889.3
UniProt ID	P27338
Pathway	Alcoholism; Alpha-synuclein signaling; Amphetamine addiction; Arginine and proline metabolism
Function	electron carrier activity; flavin adenine dinucleotide binding; primary amine oxidase activity; protein homodimerization activity

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