# antibodies - online.com







### anti-Monoamine Oxidase B antibody (AA 36-85)





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Quantity:	100 μL
Target:	Monoamine Oxidase B (MAOB)
Binding Specificity:	AA 36-85
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Horse, Pig, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Monoamine Oxidase B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

#### **Product Details**

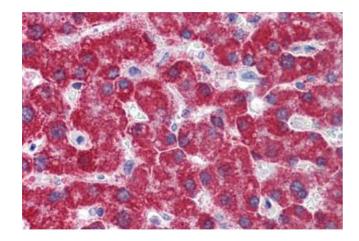
Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa36-85 of human MAOB (P27338, NP_000889). Percent
	identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Marmoset, Mouse
	Rat, Elephant, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Platypus (100%), Dog, Guinea pig,
	Turkey, Zebra finch, Chicken, Lizard, Xenopus, Trout (92%), Stickleback (85%), Galago, Panda
	(84%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human MAOB

Product Details	
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Rabbit, Horse (100%) Guinea pig, Chicken (92%).
Purification:	Immunoaffinity purified
Target Details	
Target:	Monoamine Oxidase B (MAOB)
Alternative Name:	MAOB / Monoamine Oxidase B (MAOB Products)
Background:	Name/Gene ID: MAOB
	Synonyms: MAOB, Adrenalin oxidase, MAO, brain, MAO-B, Monoamine oxidase type B, MAO, platelet, Tyramine oxidase, Monoamine oxidase B
Gene ID:	4129
NCBI Accession:	NP_000889
UniProt:	P27338
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (0.2 - 1 μg/mL)
	Usage: Western Blot: Suggested dilution at 1 $\mu$ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.

#### Handling

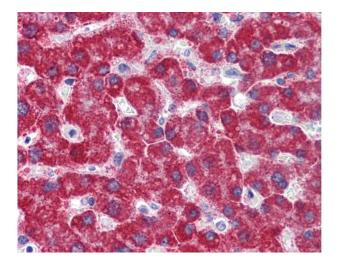
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

#### **Images**



## Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 1.** Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



#### **Immunohistochemistry**

**Image 2.** Anti-MAOB antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms ...