

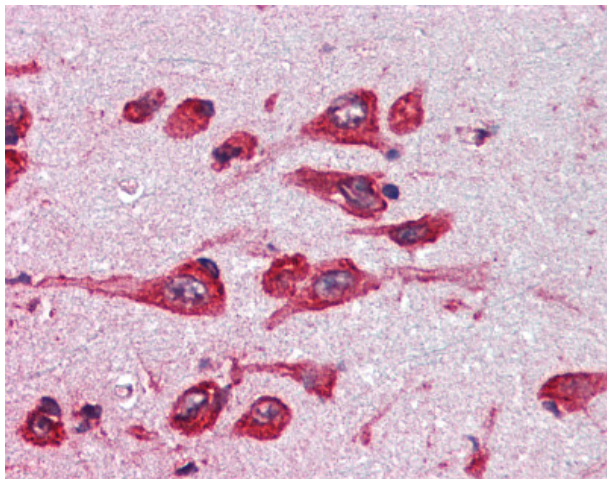
Product datasheet for **TA318153**

Monoamine Oxidase B (MAOB) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ELISA (1:32000), IHC-P (5 µg/ml), WB (1 - 3 µg/ml)
Reactivity:	Bovine, Gorilla, Human, Monkey, Pig, Rabbit, Gibbon, Horse, Orang-Utan, Guinea Pig (Predicted: Mouse, Rat, Dog)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	MAOB / Monoamine Oxidase B antibody was raised against synthetic peptide C-HKARKLARLTKEE from an internal region of human MAOB (NP_000889.3). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Elephant, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig (100%); Mouse, Rat, Panda, Dog (92%); Bat (85%).
Formulation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	monoamine oxidase B
Database Link:	NP_000889 Entrez Gene 25750 Rat Entrez Gene 109731 Mouse Entrez Gene 403451 Dog Entrez Gene 708468 Monkey Entrez Gene 4129 Human P27338
Synonyms:	MGC26382
Note:	Specific for Human MAOB. This antibody is not expected to cross-react with MAOA.
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Arginine and proline metabolism, Drug metabolism - cytochrome P450, Glycine, serine and threonine metabolism, Histidine metabolism, Metabolic pathways, Phenylalanine metabolism, Tryptophan metabolism, Tyrosine metabolism


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Product images:

Anti-MAOB antibody IHC of human brain. cortex.
Immunohistochemistry of formalin-fixed,
paraffin-embedded tissue after heat-induced
antigen retrieval. Antibody concentration 5 ug/ml.