

Product Datasheet

Goat anti-Monoamine Oxidase A Antibody (orb19095)

Catalog Number	orb19095
Category	Antibodies
Description	Goat polyclonal antibody to MAOA
Target	Monoamine Oxidase A
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	DAPWEAQHADKWDK
RRID	AB_10747661
MW	60
Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:64000, WB: 0.1-0.3 µg/ml, IHC-P: 5 µg/ml

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Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:64000.WB: Approx 70kDa band observed in Human Heart lysates o(calculated MW of 60.0kDa according to NP_000231.1). In transfected HEK293 transiently expressing MAOA a band of approx. 60 kDa is observed. This band is not observed in the non-transfected HEK293. The user is warned for non-specific background in Western blot. Recommended concentration: 0.1-0.3 µg/ml.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

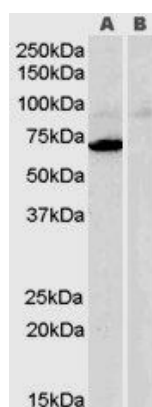
For research use only

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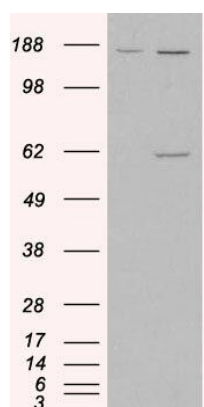
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Expiration Date

12 months from date of receipt.



orb19095 (0.3ug/ml) staining of human heart lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.



HEK293 overexpressing MAOA (RC207276) and probed with orb19095 (mock transfection in first lane), tested by Origene.

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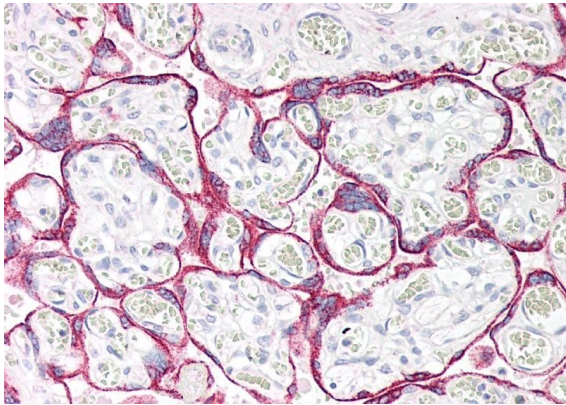
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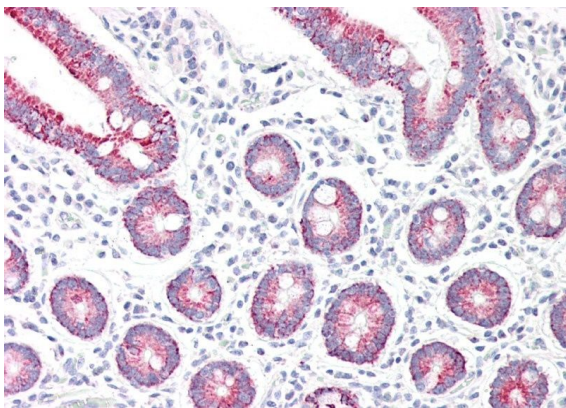
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Immunohistochemical staining of Human Placenta using MAOA antibody



Immunohistochemical staining of Human Small Intestine using MAOA antibody

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