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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06928 - Goat Anti-Monoamine Oxidase A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: monoamine oxidase A, HGNC:6833, MAOA, RP1-201D17__B.2

Official Symbol: MAOA

Accession Number(s): NP_000231.1

Human GeneID(s): [4128](#)

Immunogen

Peptide with sequence C-DAPWEAQHADKWDK, from the internal region of the protein sequence according to NP_000231.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

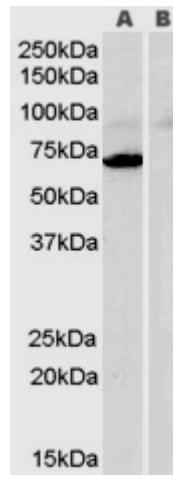
Western blot: Approx 70kDa band observed in Human Heart lysates (calculated MW of 60.0kDa according to NP_000231.1). The user is warned for non-specific background in Western blot. Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Placenta and Small Intestine. Recommended concentration: 5µg/ml.

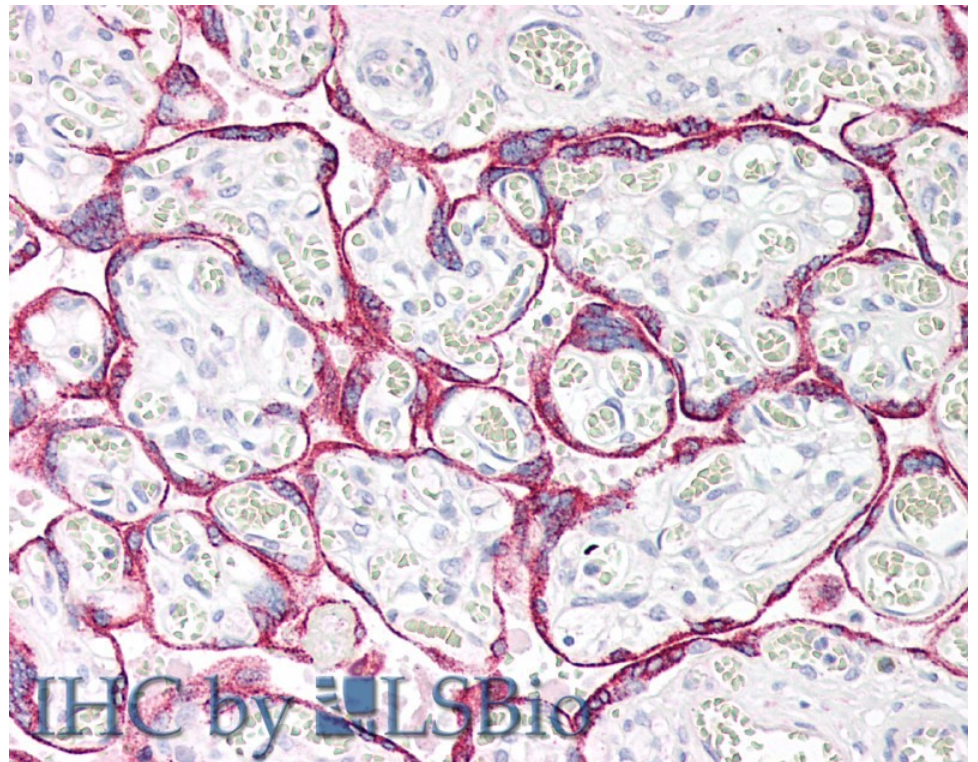
Species Reactivity

Tested: Human

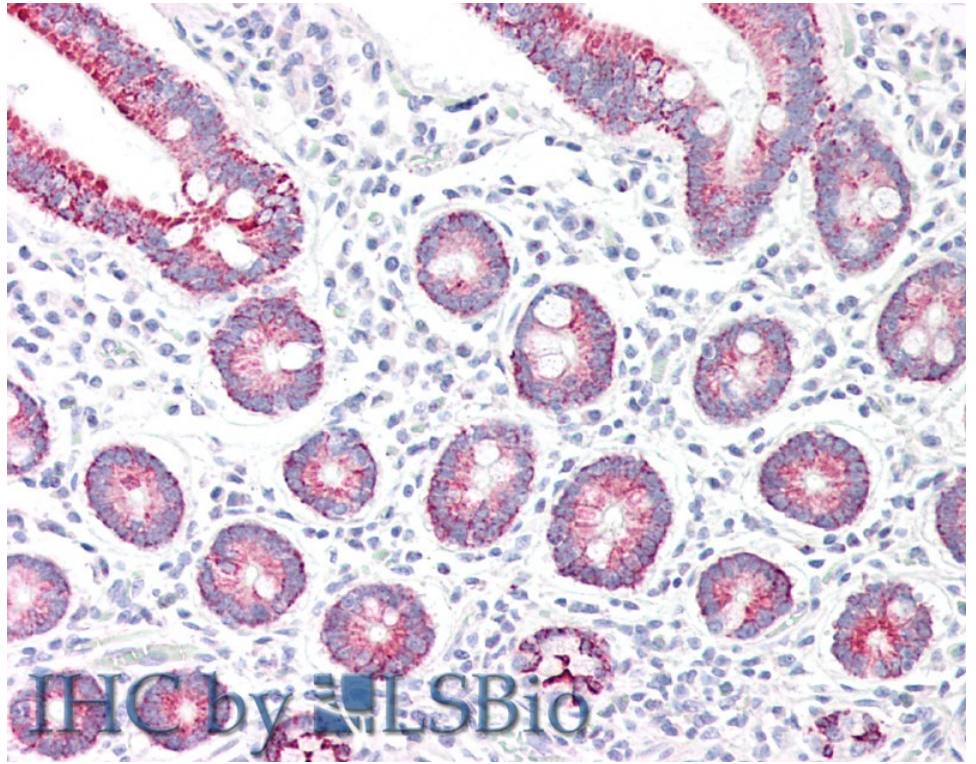
Expected from sequence similarity: Human



EB06928 (0.3 μ g/ml) staining of Human Heart lysate (35 μ g protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Detected by chemiluminescence.



EB06928 (5 μ g/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB06928 (5 μ g/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.