

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB08139 - Goat Anti-Mitofusin 1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MFN1, mitofusin 1, DKFZp762F247, FLJ20693, MGC41806, hfzo1, hfzo2, mitochondrial transmembrane GTPase FZO-2, mitochondrial transmembrane

GTPase Fzo-1, putative transmembrane GTPase

Official Symbol: MFN1

Accession Number(s): NP_284941.2

Human GeneID(s): 55669

Immunogen

Peptide with sequence C-NKAVQLENELEN, from the internal region of the protein sequence according to NP_284941.2.

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.

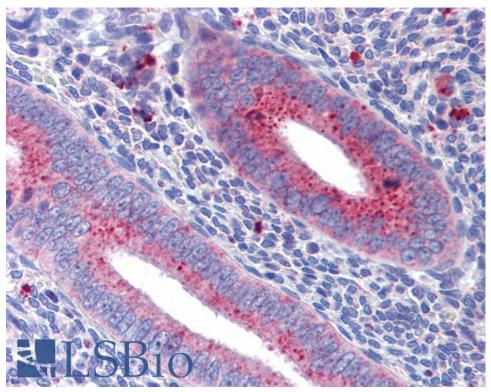
IHC: Paraffin embedded Human Uterus and Adrenal Gland. Recommended

concentration: 3.75µg/ml.

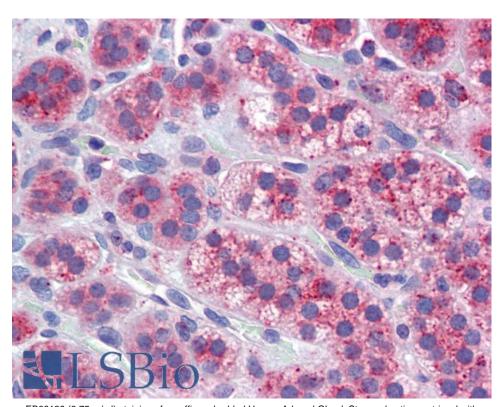
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB08139 (3.75 μ g/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB08139 (3.75µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.