

#### **International Office**

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# 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.

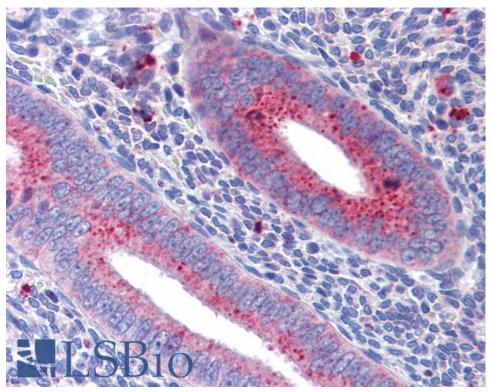
IHC: Paraffin embedded Human Uterus and Adrenal Gland. Recommended

concentration: 3.75µg/ml.

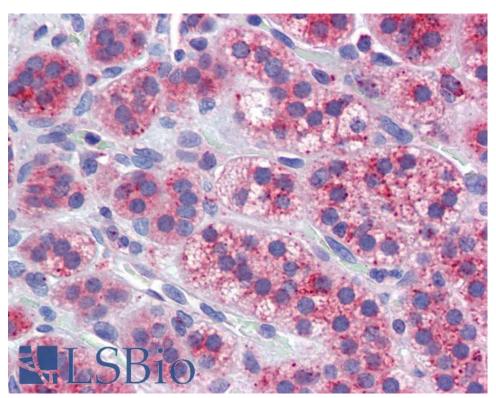
### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB08139 (3.75 $\mu$ 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.