

## UK 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

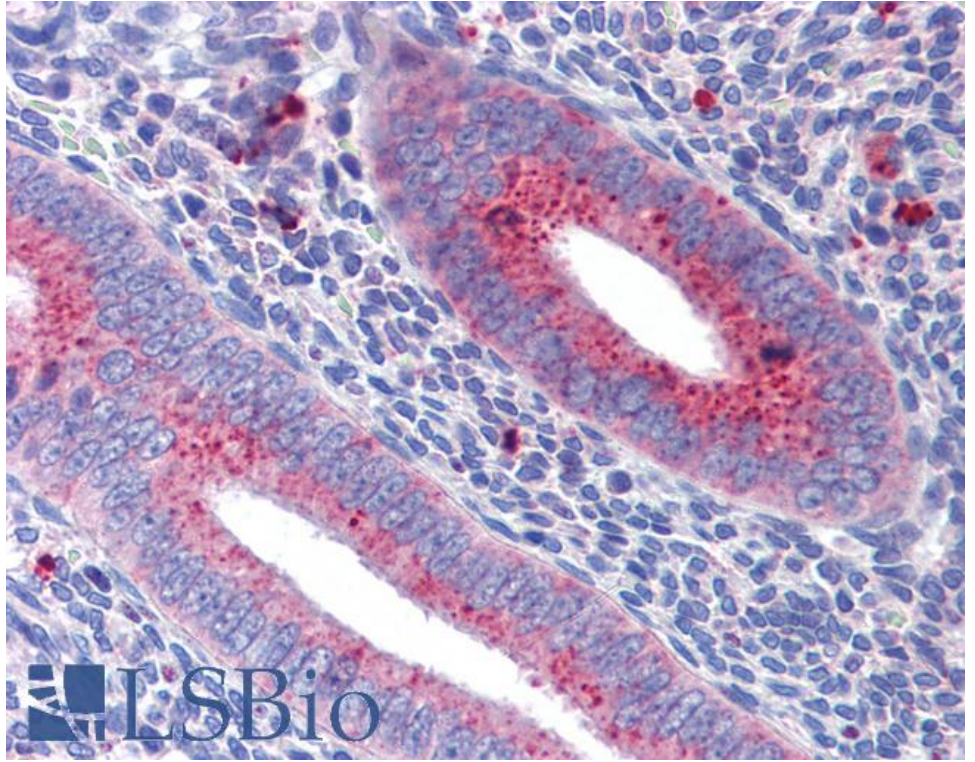
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**IHC:** Paraffin embedded Human Uterus and Adrenal Gland. Recommended concentration: 3.75µg/ml.

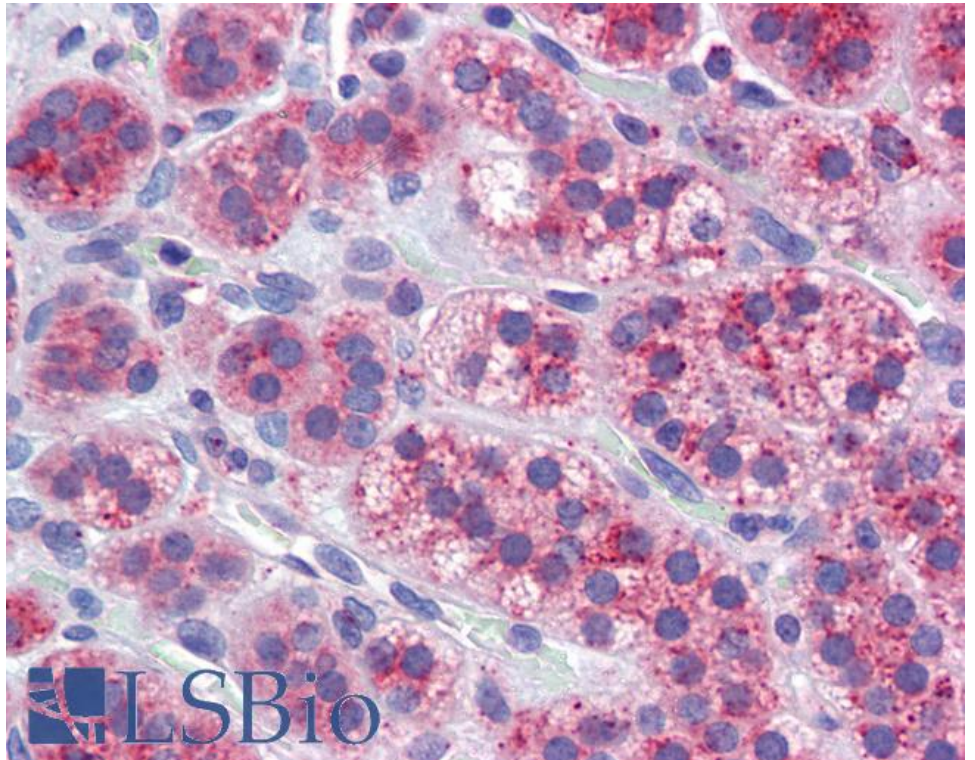
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat



EB08139 (3.75µg/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.