

Product datasheet for **AP22961PU-N**

Mitofusin 1 (MFN1) (745-756) Goat Polyclonal Antibody

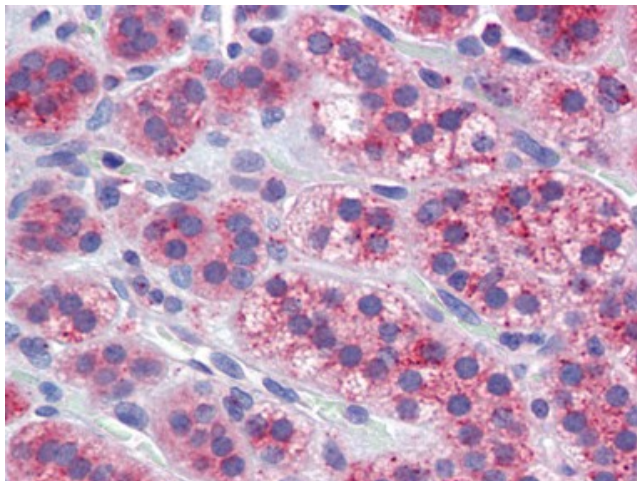
Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on Paraffin Sections: 3.75 µg/ml.
Reactivity:	Bat, Bovine, Canine, Equine, Human, Monkey, Mouse, Rabbit, Rat, Gorilla
Host:	Goat
Clonality:	Polyclonal
Immunogen:	MFN1 antibody was raised against synthetic peptide from an internal region of human MFN1 (NP_284941.2).
Specificity:	This antibody reacts to an internal region of Mitofusin 1 (MFN1).
Formulation:	Tris saline buffer, pH 7.3 containing 0.5% BSA and 0.02% sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	mitofusin 1
Database Link:	Entrez Gene 67414 Mouse Entrez Gene 192647 Rat Entrez Gene 55669 Human Q8IWA4
Background:	Essential transmembrane GTPase, which mediates mitochondrial fusion. Fusion of mitochondria occurs in many cell types and constitutes an important step in mitochondria morphology, which is balanced between fusion and fission. MFN1 acts independently of the cytoskeleton. Overexpression induces the formation of mitochondrial networks.
Synonyms:	MFN1, Transmembrane GTPase MFN1, Fzo

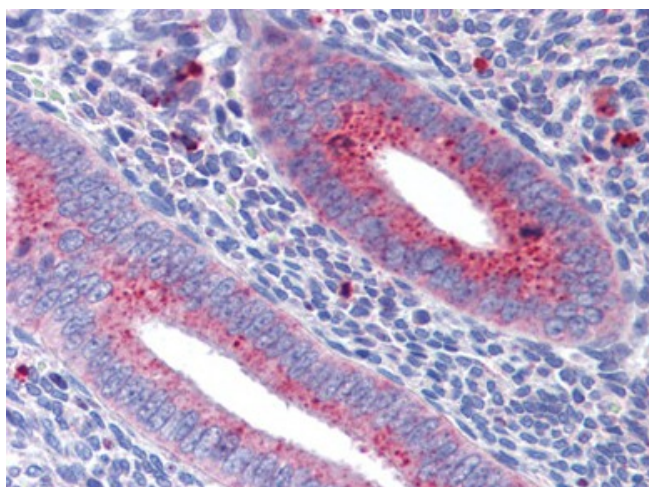


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Product images:



Adrenal, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)