

EDF1 / MBF1 Antibody (aa2-14)
Goat Polyclonal Antibody
Catalog # ALS13835**Specification**

EDF1 / MBF1 Antibody (aa2-14) - Product Information

Application	IHC
Primary Accession	O60869
Reactivity	Human, Mouse, Rat, Monkey, Pig, Chicken, Xenopus, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	16kDa KDa

EDF1 / MBF1 Antibody (aa2-14) - Additional Information**Gene ID** 8721**Other Names**

Endothelial differentiation-related factor 1, EDF-1, Multiprotein-bridging factor 1, MBF1, EDF1

Target/Specificity

Human EDF1.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

EDF1 / MBF1 Antibody (aa2-14) is for research use only and not for use in diagnostic or therapeutic procedures.

EDF1 / MBF1 Antibody (aa2-14) - Protein Information**Name** EDF1**Function**

Transcriptional coactivator stimulating NR5A1 and ligand- dependent NR1H3/LXRA and PPARG transcriptional activities. Enhances the DNA-binding activity of ATF1, ATF2, CREB1 and NR5A1. Regulates nitric oxid synthase activity probably by sequestering calmodulin in the cytoplasm. May function in endothelial cells differentiation, hormone- induced cardiomyocytes hypertrophy and lipid metabolism.

Cellular Location

Cytoplasm. Nucleus. Note=Also nuclear upon binding to NR5A1 and treatment of cells with TPA or forskolin

Tissue Location

Expressed in brain, liver, lung, kidney and heart (at protein level). Ubiquitously expressed. More

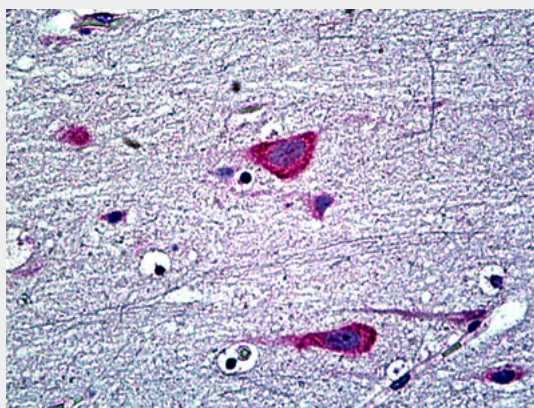
abundant in heart, pancreas, liver, intestine and adipose tissues

EDF1 / MBF1 Antibody (aa2-14) - Protocols

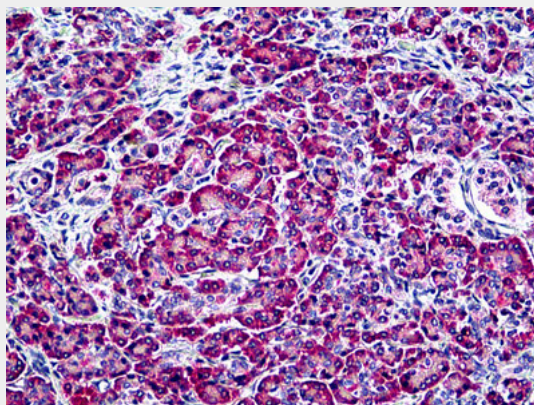
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EDF1 / MBF1 Antibody (aa2-14) - Images



Anti-EDF1 antibody IHC of human brain, cortex.



Anti-EDF1 antibody IHC of human pancreas.

EDF1 / MBF1 Antibody (aa2-14) - Background

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EDF1 / MBF1 Antibody (aa2-14) - References

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Humphray S.J.,et al.Nature 429:369-374(2004).