

## Product datasheet for **AM26795PU-N**

### NR2F6 Mouse Monoclonal Antibody [Clone ID: EM-51]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	EM-51
Applications:	WB
Recommended Dilution:	<b>Western blot.</b> <i>Positive control:</i> HEK293T/17/NR2F6/Ha-tag transfectants. <i>Negative control:</i> HEK293T/17 cells.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant human NR2F6 protein expressed in E. coli
Specificity:	This antibody recognizes NR2F6, a transcriptional repressor expressed mainly in the heart, placenta, liver, skeletal muscle, kidney and pancreas, but also e.g. in T cell subpopulations.
Formulation:	Phosphate buffered saline (PBS) State: Purified State: Liquid Ig fraction Preservative: 15 mM sodium azide, approx. pH 7.4
Concentration:	lot specific
Purification:	Protein-A affinity chromatography (> 95% pure by SDS-PAGE)
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. <b>DO NOT FREEZE!</b>
Stability:	Shelf life: one year from despatch.
Gene Name:	nuclear receptor subfamily 2 group F member 6
Database Link:	<a href="#">Entrez Gene 2063 Human P10588</a>



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**Background:** NR2F6 (Nuclear receptor subfamily 2 group F member 6), also known as EAR2 or ERBAL2, is a transcription factor involved in modulation of hormonal responses. NR2F6 represses e.g. transcription of the oxytocin-neurophysin gene, renin gene, lutropin-choriogonadotropic hormone receptor gene, and the thyroid hormone receptor gene. In the immune system, NR2F6 affects IL-17 expression in the Th-17 cells, thus also the balance between immunological tolerance and autoimmunity.

**Synonyms:** EAR2, ERBAL2