

MaxPab®

EDAR purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010913-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EDAR protein.
Immunogen	EDAR (ACE87492.1, 1 a.a. ~ 480 a.a) full-length human protein.
Sequence	MAHVGDC TQTPWLPVLVSLMCSARAEYSNCGENEYNNQTTGLCQECPPCGPGEEPYLSCGYG TKDEDYGCVPCEPAEKFSKGGYQICRRHKDCEGFFRATVLT PGDVENDAECGPCLPGYYMLENR PRNIYGMVCYSCLLAPPNTKECVGATSGASANFPGTSGSSTLSPFQHAHKELSGQGH LATALIIM STIFIMAIIVLIIMFYILKTKPSAPGDGPHAPVPCLLDSPSTPPVGEPGCSLPPLSPACCTSHPGKS VEAQVSKDEEKKEAPDNVVMFSEKDEFEKL TATPAKPTKSENDASSENEQLLSRSVDSDEEPA PDKQGSPCLCLLSLVHLAREKSATSNKSAGIQSRRKKILDVYANVCGVVEGLSPTELPFDCLEKT SRMLSSTYNSEKAAVKTWRHLAESFGLKRDEIGGMTDGMQLFDRISTAGYSIPELLTKLVQIERLD AVESLCADILEWAGVVPPASQPHAAS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (84)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — EDAR

Entrez GeneID [10913](#)

GeneBank Accession# [EU832142.1](#)

Protein Accession# [ACE87492.1](#)

Gene Name EDAR

Gene Alias DL, ED1R, ED3, ED5, EDA-A1R, EDA1R, EDA3, FLJ94390

Gene Description ectodysplasin A receptor

Omim ID [129490](#) [224900](#) [604095](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the tumor necrosis factor receptor family. The encoded transmembrane protein is a receptor for the soluble ligand ectodysplasin A, and can activate the nuclear factor-kappaB, JNK, and caspase-independent cell death pathways. It is required for the development of hair, teeth, and other ectodermal derivatives. Mutations in this gene result in autosomal dominant and recessive forms of hypohidrotic ectodermal dysplasia. [provided by RefSeq]

Other Designations downless, mouse, homolog of ectodysplasin 1, anhidrotic receptor

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)