

DNAxPAb

Hard-to-Find  
Antibody

## EDA2R DNAxPab

Catalog # H00060401-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human EDA2R DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

### Gene Info — EDA2R

Entrez GeneID	<a href="#">60401</a>
GeneBank Accession#	<a href="#">NM_021783.2</a>
Protein Accession#	<a href="#">NP_068555.1</a>
Gene Name	EDA2R
Gene Alias	EDA-A2R, EDAA2R, TNFRSF27, XEDAR
Gene Description	ectodysplasin A2 receptor
Omim ID	<a href="#">300276</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>EDA-A1 and EDA-A2 are two isoforms of ectodysplasin that are encoded by the anhidrotic ectodermal dysplasia (EDA) gene. Mutations in EDA give rise to a clinical syndrome characterized by loss of hair, sweat glands, and teeth. The protein encoded by this gene specifically binds to EDA-A2 isoform. This protein is a type III transmembrane protein of the TNFR (tumor necrosis factor receptor) superfamily, and contains 3 cysteine-rich repeats and a single transmembrane domain but lacks an N-terminal signal peptide. Multiple alternatively spliced transcript variants have been found for this gene, but some variants lack sufficient support. [provided by RefSeq]</p>
Other Designations	EDA-A2 receptor OTTHUMP00000023448 X-linked ectodysplasin receptor X-linked ectodysplasin-A2 receptor tumor necrosis factor receptor superfamily member XEDAR

## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Alopecia](#)
- [Genetic Predisposition to Disease](#)