

Product datasheet for **TA338493**

EDAR Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EDAR antibody: synthetic peptide directed towards the middle region of human EDAR. Synthetic peptide located within the following region: PAPDKQGSPCLLLSLVHLAREKSATSNKSAGIQSRRKKILDVYANVCGV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48 kDa
Gene Name:	ectodysplasin A receptor
Database Link:	NP_071731 Entrez Gene 10913 Human Q9UNE0



[View online »](#)

Background:

EDAR is a member of the tumor necrosis factor receptor family. It 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 the gene encoding EDAR result in autosomal dominant and recessive forms of hypohidrotic ectodermal dysplasia. 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. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Synonyms:

DL; ECTD10A; ECTD10B; ED1R; ED3; ED5; EDA-A1R; EDA1R; EDA3; HRM1

Note:

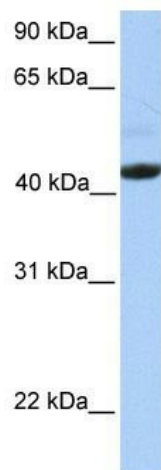
Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Pig: 93%; Guinea pig: 93%; Rabbit: 92%

Protein Families:

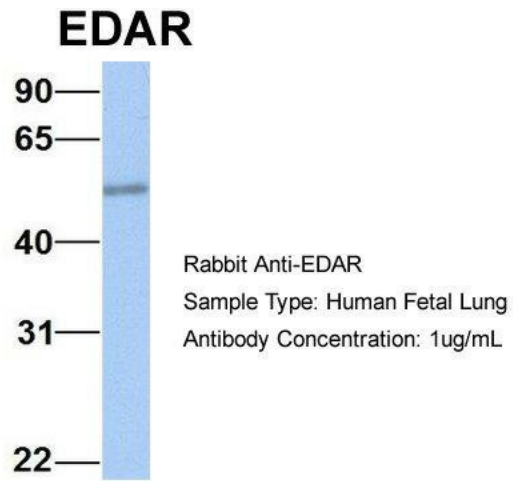
Druggable Genome, Transmembrane

Protein Pathways:

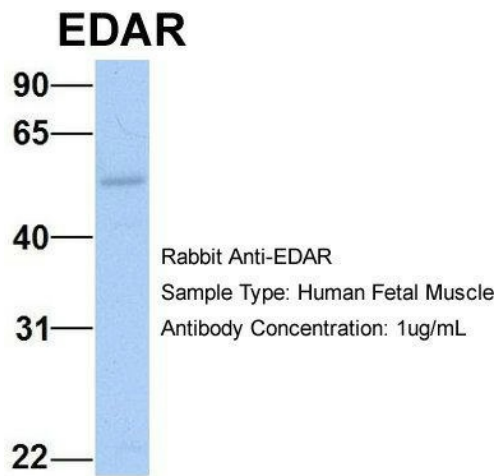
Cytokine-cytokine receptor interaction

Product images:

WB Suggested Anti-EDAR Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Placenta



2Hum. Fetal Lung; Host: Rabbit; Target Name: NSUN6; Sample Tissue: Human Fetal Lung; Antibody Dilution: 1.0 ug/ml



3Hum. Fetal Muscle; Host: Rabbit; Target Name: NOP56; Sample Tissue: Human Fetal Muscle; Antibody Dilution: 1.0 ug/ml