

Datasheet for ABIN2773948  
**anti-EDAR antibody (Middle Region)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	EDAR
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDAR antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human EDAR
Sequence:	PAPDKQGSPE LCLLSLVHLA REKSATSNKS AGIQSRRKKI LDVYANVCGV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against EDAR. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	EDAR
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## Target Details

Alternative Name: EDAR ([EDAR Products](#))

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.

Alias Symbols: DL, ED1R, ED3, ED5, EDA-A1R, EDA1R, EDA3, HRM1

Protein Interaction Partner: Traf2, Traf1, Eda, FADD, TRADD, EDARADD, MAP3K14, TRAF3,

Protein Size: 448

Molecular Weight: 48 kDa

Gene ID: 10913

NCBI Accession: [NM\\_022336](#), [NP\\_071731](#)

UniProt: [Q9UNE0](#)

Pathways: [Tube Formation](#), [Ubiquitin Proteasome Pathway](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 448 AA

Restrictions: For Research Use only

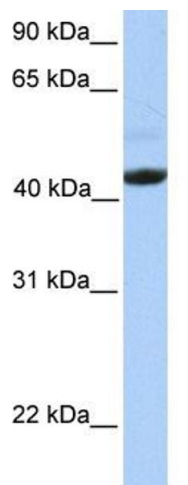
## Handling

Format: Liquid

## Handling

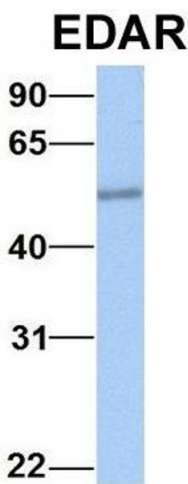
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



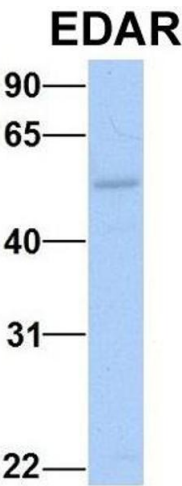
### Western Blotting

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



### Western Blotting

**Image 2.** Host: Rabbit Target Name: NSUN6 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



**Western Blotting**

**Image 3.** Host: Rabbit Target Name: NOP56 Sample Type:  
Human Fetal Muscle Antibody Dilution: 1.0ug/ml