

Datasheet for ABIN1536976

anti-Ectodysplasin A2 Receptor antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	Ectodysplasin A2 Receptor (EDA2R)
Binding Specificity:	AA 267-297, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ectodysplasin A2 Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This EDA2R antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 267-297 amino acids from the C-terminal region of human EDA2R.
Clone:	RB38447
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Ectodysplasin A2 Receptor (EDA2R)
Alternative Name:	EDA2R (EDA2R Products)
Background:	EDA-A1 and EDA-A2 are two isoforms of ectodysplasin that are encoded by the anhidrotic

Target Details

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].

Molecular Weight: 32759

Gene ID: 60401

NCBI Accession: [NP_001186616](#), [NP_001229239](#), [NP_068555](#)

UniProt: [Q9HAV5](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

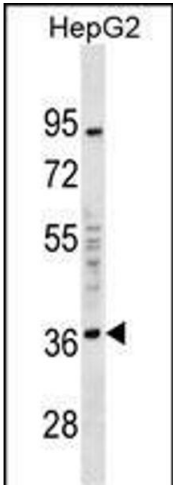
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: EDA2R Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. EDA2R Antibody (C-term) (ABIN1536976 and ABIN2849888) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the EDA2R Antibody detected the EDA2R protein (arrow).