

Datasheet for ABIN1679644
anti-EDAR antibody (AA 27-187)



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1 Image

Overview

Quantity:	100 µg
Target:	EDAR
Binding Specificity:	AA 27-187
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDAR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 27-187 of human EDAR (NP_071731.1).
Sequence:	EYSNCGENEY YNQTGLCQE CPPCGPGEEP YLSCGYGTKD EDYGCVPCPA EKFSKGGYQI CRRHKDCEGF FRATVLTTPGD MENDAECGPC LPGYYMLENR PRNIYGMVCY SCLLAPPNTK ECVGATSGAS ANFPGTSGSS TLSPFQHAHK ELSGQGHLAT A
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

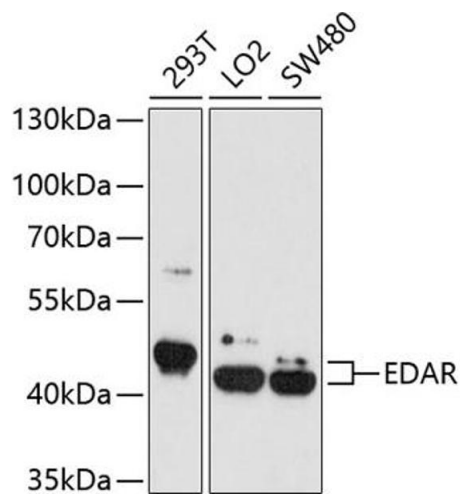
Target:	EDAR
Alternative Name:	EDAR (EDAR Products)
Background:	<p>This gene encodes a member of the tumor necrosis factor receptor family. The encoded transmembrane protein is a receptor for the soluble ligand ectodysplasin A, and can activate the nuclear factor-kappaB, JNK, and caspase-independent 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.,EDAR,DL,ECTD10A,ECTD10B,ED1R,ED3,ED5,EDA-A1R,EDA1R,EDA3,HRM1,Epigenetics & Nuclear Signaling,Signal Transduction,Cell Biology & Developmental Biology,Apoptosis,Growth factor,TNF,EDAR</p>
Molecular Weight:	48 kDa/51 kDa
Gene ID:	10913
UniProt:	Q9UNE0
Pathways:	Tube Formation , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:100 - 1:200
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using EDAR antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.