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Datasheet for ABIN7467650 **anti-EDAR antibody**

Overview

Quantity:	100 µL
Target:	EDAR
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDAR antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human EDAR. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	EDAR
Alternative Name:	ectodysplasin A receptor (EDAR Products)
Background:	Ectodysplasin A receptor , DL , ECTD10A , ECTD10B , ED1R , ED3 , ED5 , EDA-A1R , EDA1R , EDA3 , HRM1, 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

Target Details

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. [provided by RefSeq]

Molecular Weight: 49 kDa

Gene ID: 10913

UniProt: [Q9UNE0](#)

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

Application Details

Application Notes: IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.