

## EDAR Conjugated Antibody

Catalog No: #C36834



Package Size: #C36834-AF350 100ul #C36834-AF405 100ul #C36834-AF488 100ul  
 #C36834-AF555 100ul #C36834-AF594 100ul #C36834-AF647 100ul  
 #C36834-AF680 100ul #C36834-AF750 100ul #C36834-Biotin 100ul

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | EDAR Conjugated Antibody   |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Species Reactivity    | Hu   |
| Specificity           | The antibody detects endogenous levels of total EDAR protein.  |
| Immunogen Description | Synthetic peptide corresponding to a region derived from internal residues of human Ectodysplasin-A receptor   |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | DL, ED3, ED5, ED1R, EDA3, HRM1, EDA1R, EDA-A1R   |
| Accession No.         | Swiss-Prot#:Q9UNE0NCBI Gene ID:10913NCBI Protein#:NP_071731  |
| Uniprot               | Q9UNE0   |
| GeneID                | 10913;   |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Formulation           | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide  |
| Storage               | Store at 4°C in dark for 6 months  |

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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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.

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Note: This product is for in vitro research use only