

## EDA Antibody (R31604)

Catalog No.	Formulation	Size
R31604	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
<b>Gene ID</b>	1896
<b>Applications</b>	Western Blot : 0.5-1ug/ml
<b>Limitations</b>	This EDA antibody is available for research use only.

kDa  
200 -  
116 -  
97 -  
66 -  
44 -  
31 -  
22 -  
14 -  
6 -

Western blot testing of EDA antibody and COLO320 lysate

kDa  
200 -  
116 -  
97 -  
66 -  
44 -  
31 -  
22 -  
14 -  
6 -

Western blot testing of EDA antibody and recombinant human protein (0.5ng)

## Description

Ectodysplasin-A is a protein that in humans is encoded by the EDA gene. It is mapped to Xq13.1. The protein encoded by this gene is a type II membrane protein that can be cleaved by furin to produce a secreted form. The encoded protein, which belongs to the tumor necrosis factor family, acts as a homotrimer and may be involved in cell-cell signaling during the development of ectodermal organs. Defects in this gene are a cause of ectodermal dysplasia, anhidrotic, which is also known as X-linked hypohidrotic ectodermal dysplasia.

## Application Notes

The stated application concentrations are suggested starting amounts. Titration of the EDA antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

Human partial recombinant protein (AA 30-391) was used as the immunogen for this EDA antibody.

## Storage

After reconstitution, the EDA antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.