

**EDA2R / XEDAR Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS11453**

**Specification**

---

**EDA2R / XEDAR Antibody - Product Information**

Application	<b>WB, IHC</b>
Primary Accession	<a href="#">O9HAV5</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>33kDa KDa</b>

**EDA2R / XEDAR Antibody - Additional Information**

**Gene ID** 60401

**Other Names**

Tumor necrosis factor receptor superfamily member 27, X-linked ectodysplasin-A2 receptor, EDA-A2 receptor, EDA2R, TNFRSF27, XEDAR

**Target/Specificity**

Human EDA2R, antibody does not detect mouse EDA2R

**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

**Precautions**

EDA2R / XEDAR Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**EDA2R / XEDAR Antibody - Protein Information**

**Name** EDA2R

**Synonyms** TNFRSF27, XEDAR

**Function**

Receptor for EDA isoform A2, but not for EDA isoform A1. Mediates the activation of the NF-kappa-B and JNK pathways. Activation seems to be mediated by binding to TRAF3 and TRAF6.

**Cellular Location**

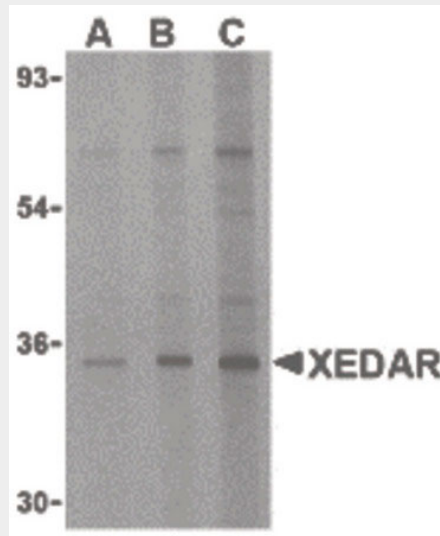
Membrane; Single-pass type III membrane protein.

**EDA2R / XEDAR Antibody - Protocols**

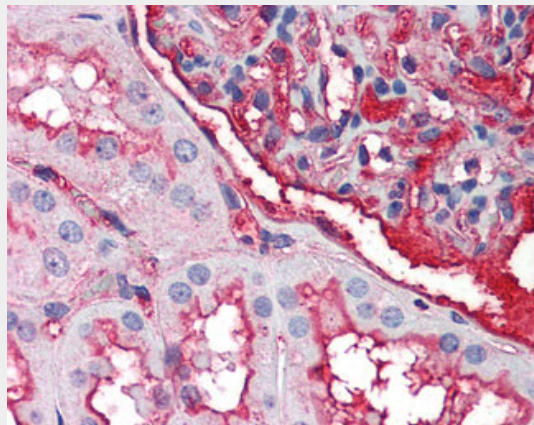
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### EDA2R / XEDAR Antibody - Images



Western blot of XEDAR in 293 cell lysate with XEDAR antibody at (A) 0.5, (B) 1 and (C) 2 ug/ml.



Anti-EDA2R antibody IHC of human kidney.

#### EDA2R / XEDAR Antibody - Background

Receptor for EDA isoform A2, but not for EDA isoform A1. Mediates the activation of the NF-kappa-B and JNK pathways. Activation seems to be mediated by binding to TRAF3 and TRAF6.

#### EDA2R / XEDAR Antibody - References

Yan M., et al. Science 290:523-527(2000).

Sinha S.K.,et al.J. Biol. Chem. 277:44953-44961(2002).  
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).  
Ross M.T.,et al.Nature 434:325-337(2005).