

Product datasheet for **AP05597PU-N**

EDA2R Rabbit Polyclonal Antibody

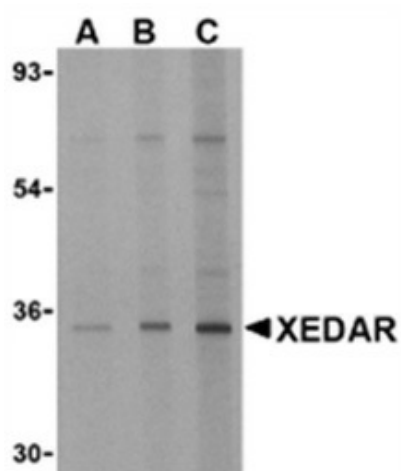
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Western blot: 0.5 - 2.0 µg/ml; detects a band of approximately 33kDa in 293 cell lysates.
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant human XEDAR.
Specificity:	This antibody detects human X-linked ectodermal dysplasia receptor (XEDAR).
Formulation:	Phosphate buffered saline containing 0.02% Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for up to one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	ectodysplasin A2 receptor
Database Link:	Entrez Gene 60401 Human Q9HAV5
Background:	XEDAR is a 33kD type III transmembrane protein of the TNFR (tumor necrosis factor receptor) superfamily. XEDAR is a homologue of the ectodermal dysplasia receptor (EDAR), and binds to an isoform of ectodysplasin termed EDA-A2. Binding of ectodysplasin to XEDAR results in the induction of apoptosis, and is thought to be involved ectodermal organ development. New evidence suggests XEDAR may also be involved in skeletal muscle development. Two predominant isoforms of XEDAR exist; XEDAR-s and XEDAR-L, produced by alternative splicing.
Synonyms:	XEDAR, EDA-A2 receptor, UNQ2448/PRO5727/PRO34080

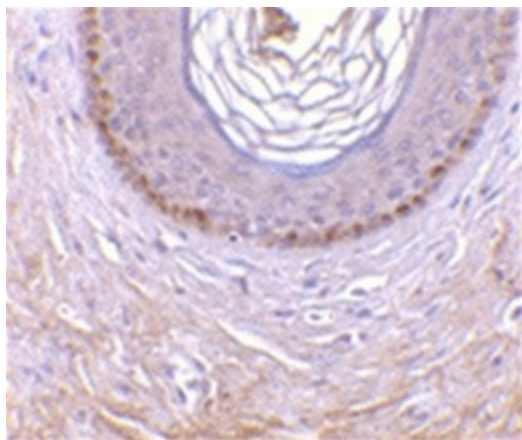


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Product images:



Western blot analysis of whole cell lysates from HEH293 human epithelial kidney cells probed with Rabbit anti Human XEDAR at 0.5 (A), 1 (B) and 2 (C)



Immunohistochemical staining of human skin with Rabbit anti Human XEDAR