

# Immunotag™ TNR27 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2173
Product Description	Immunotag™ TNR27 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TNR27
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TNR27 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	EDA2R TNFRSF27 XEDAR UNQ2448/PRO5727/PRO34080
Accession No.	Q9HAV5 Q8BX35
Description	ectodysplasin A2 receptor(EDA2R) Homo sapiens The protein encoded by this gene is a type III transmembrane protein of the TNFR (tumor necrosis factor receptor) superfamily, and contains cysteine-rich repeats and a single transmembrane domain. This protein binds to the EDA-A2 isoform of ectodysplasin, which plays an important role in maintenance of hair and teeth. Alternatively spliced transcript variants encodes distinct protein isoforms. [provided by RefSeq, Apr 2016],

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Cell Pathway/ Category	Cytokine-cytokine receptor interaction,
Protein Expression	Brain,Fetal kidney,
Subcellular Localization	intracellular,plasma membrane,integral component of plasma membrane,integral component of membrane,
Protein Function	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.,similarity:Contains 3 TNFR-Cys repeats.,subunit:Associates with TRAF1, TRAF3 and TRAF6.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.