



Anti-EDA2R polyclonal antibody [Biotin] (DPABY-680)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	EDA2R, also known as TNFRSF27 or XEDAR (X-linked ectodysplasin receptor), is an X-linked member of the TNF receptor superfamily (TNFRSF). Within the TNFRSF, EDA2R shares the highest homologies with EDAR and TNFRSF19/TROY. EDA-A2 is the EDA2R ligand. EDA2R expression is principally found in embryonic hair follicles. EDA2R, EDAR, EDA-A1, and EDA-A2 have been associated with hypohidrotic ectodermal dysplasia (HED).
Specificity	Detects human EDA2R/TNFRSF27/XEDAR in ELISAs and Western blots. In sandwich immunoassays, less than 0.05% cross-reactivity with recombinant human (rh)EDAR, rhEDA-A2, rhTNF sR1, and rhTNFsR2 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human EDA2R/TNFRSF27/XEDAR. Met1-Glu136 Accession Number Q9HAV5
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.

Preservative	None
Storage	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <p>12 months from date of receipt, -20 to -70 °C as supplied.</p> <p>1 month, 2 to 8 °C under sterile conditions after reconstitution.</p> <p>6 months, -20 to -70 °C under sterile conditions after reconstitution.</p>

GENE INFORMATION

Gene Name	EDA2R ectodysplasin A2 receptor [Homo sapiens (human)]
Official Symbol	EDA2R
Synonyms	EDA2R; ectodysplasin A2 receptor; XEDAR; EDAA2R; EDA-A2R; TNFRSF27; tumor necrosis factor receptor superfamily member 27; EDA-A2 receptor; X-linked ectodysplasin-A2 receptor; tumor necrosis factor receptor superfamily member XEDAR;
Entrez Gene ID	60401
Protein Refseq	NP_001186616
UniProt ID	B2RBZ9
Chromosome Location	Xq12
Pathway	Cytokine-cytokine receptor interaction;
Function	protein binding; receptor activity; tumor necrosis factor-activated receptor activity;