

## EDARADD RABBIT PAB

**Cat.#:** S211884

**Product Name:** Anti-EDARADD Rabbit Polyclonal Antibody

**Synonyms:** ED3; EDA3; ECTD11A; ECTD11B

**UNIPROT ID:** Q8WWZ3 (Gene Accession - BC128082 )

**Background:** This gene was identified by its association with ectodermal dysplasia, a genetic disorder characterized by defective development of hair, teeth, and eccrine sweat glands. The protein encoded by this gene is a death domain-containing protein, and is found to interact with EDAR, a death domain receptor known to be required for the development of hair, teeth and other ectodermal derivatives. This protein and EDAR are coexpressed in epithelial cells during the formation of hair follicles and teeth. Through its interaction with EDAR, this protein acts as an adaptor, and links the receptor to downstream signaling pathways. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

**Immunogen:** Full length fusion protein

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 35-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

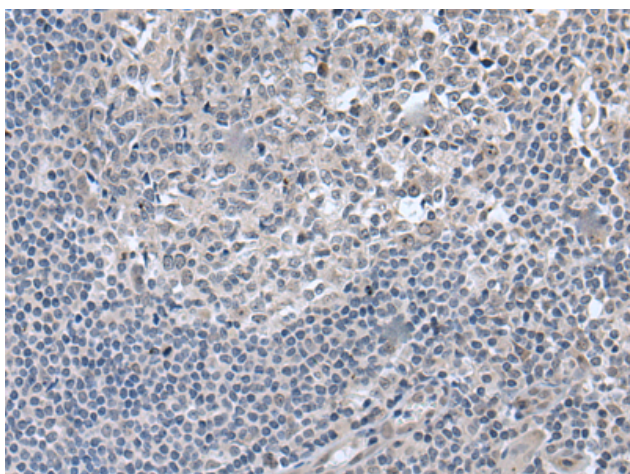
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

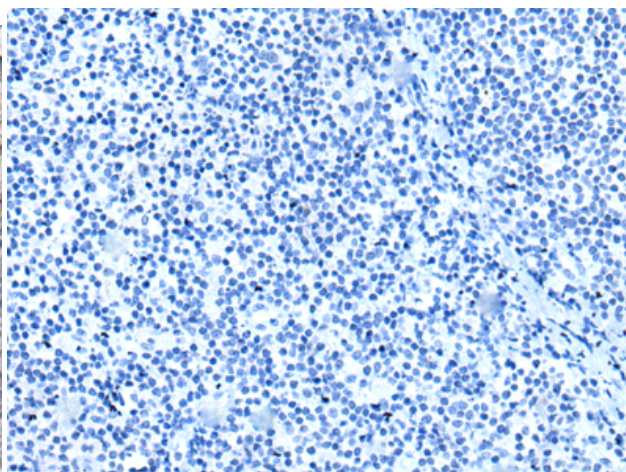
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 211884(EDARADD Antibody) at a dilution of 1/50(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 211884(Anti-EDARADD Antibody) at dilution 1/50.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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