

## NQO2 RABBIT PAB

**Cat.#:** S219275

**Product Name:** Anti-NQO2 Rabbit Polyclonal Antibody

**Synonyms:** QR2; DHQV; DIA6; NMOR2

**UNIPROT ID:** P16083 (Gene Accession - BC006096 )

**Background:** This gene encodes a member of the thioredoxin family of enzymes. It is a cytosolic and ubiquitously expressed flavoprotein that catalyzes the two-electron reduction of quinone substrates and uses dihydronicotinamide riboside as a reducing coenzyme. Mutations in this gene have been associated with neurodegenerative diseases and several cancers. Alternative splicing results in multiple transcript variants.

**Immunogen:** Fusion protein of human NQO2

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

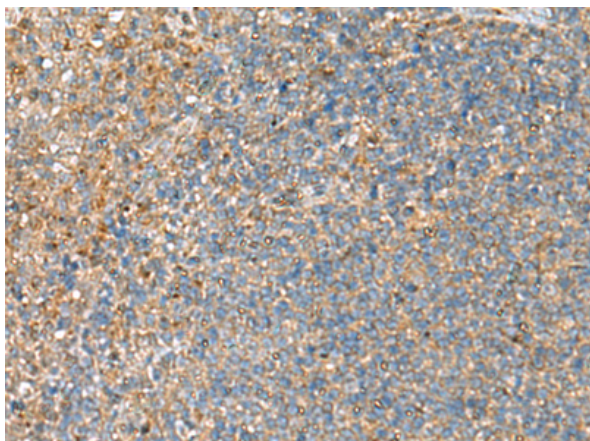
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

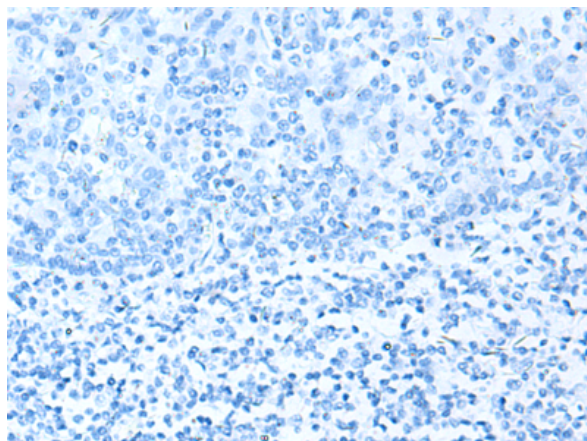
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism, Cell Biology

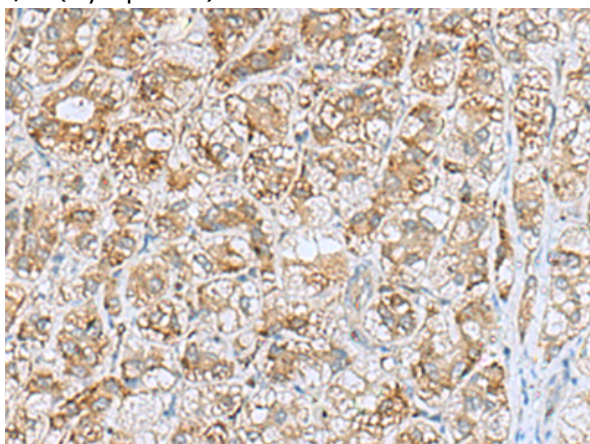
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



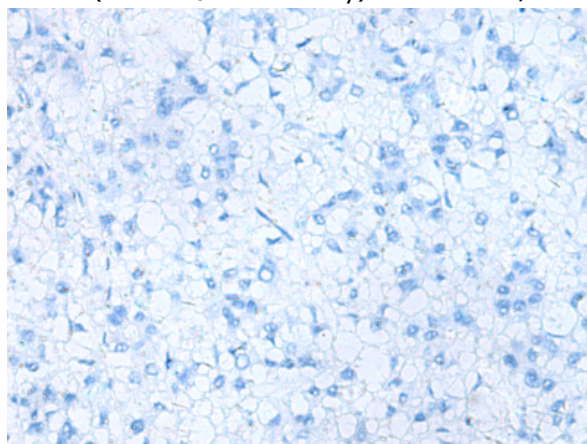
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219275(NQO2 Antibody) at a dilution of 1/70(Cytoplasm).



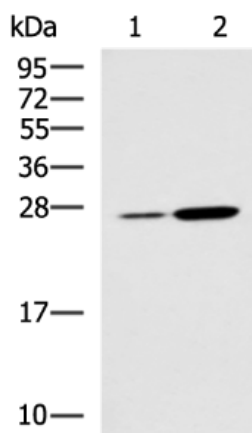
In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 219275(Anti-NQO2 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 219275(Anti-NQO2 Antibody) at a dilution of 1/70.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D226179(Anti-NQO2 Antibody) at dilution 1/70.



Gel: 12%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-2: Mouse kidney tissue and Mouse liver tissue lysates;  
 Primary antibody: 219275(NQO2 Antibody) at dilution 1/1000;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 20 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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