

## UAP1 RABBIT PAB

**Cat.#:** S218302

**Product Name:** Anti-UAP1 Rabbit Polyclonal Antibody

**Synonyms:** AGX; AGX1; AGX2; SPAG2

**UNIPROT ID:** Q16222 (Gene Accession - BC009377 )

**Background:** UAP1 belongs to the DPGP type 1 family. It converts UDP and GlcNAc-1-P into UDP-GlcNAc, and UDP and GalNAc-1-P into UDP-GalNAc. Isoform AGX1 has 2 to 3 times higher activity towards GalNAc-1-P, while isoform AGX2 has 8 times more activity towards GlcNAc-1-P.

**Immunogen:** Fusion protein of human UAP1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 200-1000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

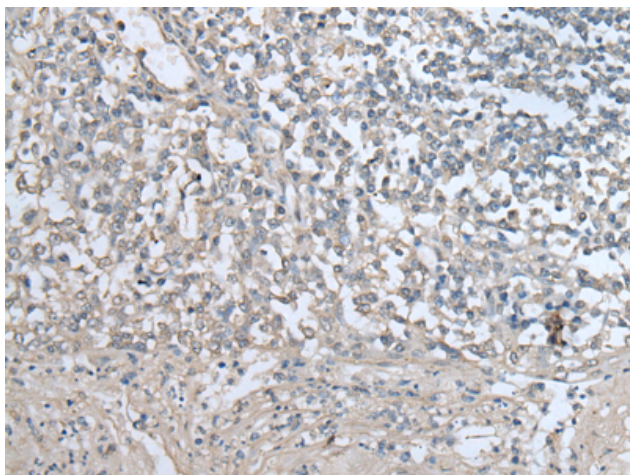
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

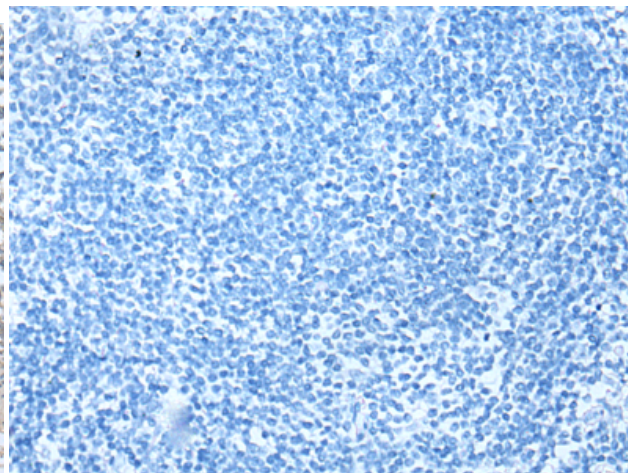
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

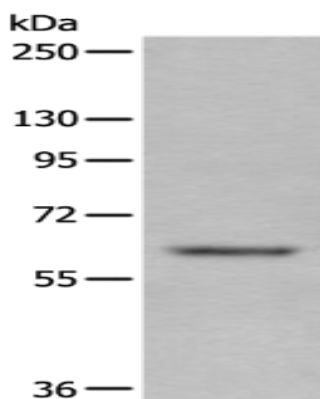
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218302(UAPI Antibody) at a dilution of 1/30(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 218302(Anti-UAPI Antibody) at dilution 1/30.



Gel: 6%SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane: Human testis tissue lysate;  
Primary antibody: 218302(UAPI Antibody) at dilution 1/250;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 1 minute