

Product datasheet for **AP31732PU-N**

beta 2 Microglobulin (B2M) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 5 µg/ml.
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Human b2-Microglobulin.
Specificity:	Recognizes Human b2-Microglobulin.
Formulation:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 0.05% Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	beta-2-microglobulin
Database Link:	Entrez Gene 567 Human P61769
Background:	Beta 2-microglobulin is the low molecular weight component of HLA antigens and as such is involved in the presentation of endogenous antigens, activation of T lymphocytes and functional emergence of natural killer cells. It is found in the serum of normal individuals and in the urine in elevated amounts in patients with Wilson disease, cadmium poisoning and other conditions leading renal tubular dysfunction.



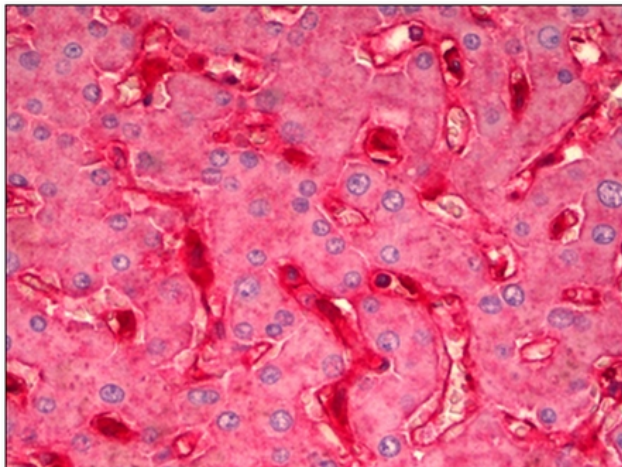
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Synonyms: B2M, Beta-2 microglobulin, Beta 2 microglobulin

Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: Antigen processing and presentation

Product images:



Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)