

Product datasheet for **AP09216HR-N**

Transferrin (TF) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	Suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. ELISA: 1:3,000 - 1:12,000. Western blot: 1:300 - 1:1,000.
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Human Transferrin
Specificity:	This antibody is specific for Transferrin (TF).
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free, 0.01% (w/v) Gentamicin Sulfate Label: HRP State: Lyophilized Ig fraction Label: Horseradish Peroxidase
Reconstitution Method:	Restore with 0.5 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	This reagent was purified from pooled rabbit sera obtained from rabbits immunized with Human Transferrin. Purification was by Protein A Sepharose Fast Flow followed by POROS EP antigen resin affinity purification. The purified antibody was then conjugated to horseradish peroxidase and subsequently purified followed by exhaustive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, purified Human Transferrin and Human Serum.
Conjugation:	HRP



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Storage:	Store vial at 2-8 ° C prior to restoration. Following restoration product can be stored undiluted at 2-8 ° for up to one month or (in aliquots) at -20 °C or below. For extended storage add glycerol to 50%. Avoid repeated freezing and thawing. Centrifuge product if not completely clear after standing at room temperature.
Stability:	Shelf life: One year from despatch.
Gene Name:	transferrin
Database Link:	Entrez Gene 7018 Human P02787
Synonyms:	Serotransferrin, Siderophilin