

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-Transferrin



Numéro de catalogue:81676-1-RR

Informations de base

Numéro de catalogue: 81676-1-RR	Numéro d'acquisition GenBank: BC059367	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 7018	CloneNo.: 507
Hôte: Lapin	Nom complet: transferrin	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:475-1:1900
Isotype: IgG	MW calculé 698 aa, 77 kDa	
Immunogen Catalog Number: AG11504	MW observés: 77 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : plasma humain, sérum de rat, sérum de souris, urine humaine

IHC : tissu de cirrhose hépatique humain,

Informations générales

Serotransferrin(TF) is a 77 kDa secreted protein which is also named as transferrin, siderophilin, beta-1 metal-binding globulin and belongs to a family of homologous iron-binding glycoproteins that encompasses lactoferrin (found both intracellular and in secretions, including milk), melanotransferrin (present on melanoma cells) and ovotransferrin (present in egg white). TF is a multi-function protein with a primary role in transporting iron in a safe, redox-inactive state from absorption to utilization or storage sites around the body. The association of Tf with the immune system derives from its ability to restrict serum free-iron levels, creating low-iron environments where the infection capacity of pathogenic microorganisms is limited. TF is expressed predominantly in the liver and secreted in plasma, but lower amounts can be synthesized in other tissues such as the brain and the testis.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azotate de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

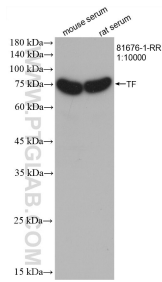
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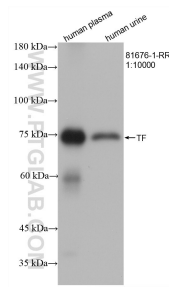
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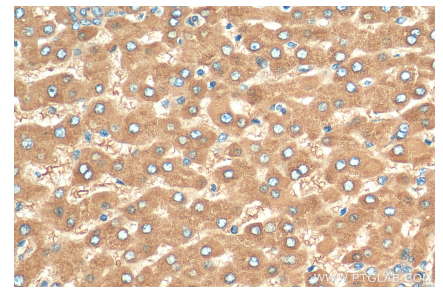
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 81676-1-RR (Transferrin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis tissue slide using 81676-1-RR (Transferrin antibody) at dilution of 1:950 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).