

Nur für Forschungszwecke

Transferrin Rekombinanter Antikörper

Katalog-Nr.:81676-1-RR



Allgemeine Informationen

Katalog-Nr.: 81676-1-RR	GenBank-Zugangsnummer: BC059367	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von7018 Nanodrop;	GeneID (NCBI): von7018	CloneNo.: 507
Wirt: Kaninchen	Vollständiger Name: transferrin	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:475-1:1900
Isotyp: IgG	Berechnete Masse: 698 aa, 77 kDa	
Immunogen Katalognummer: AG11504	Beobachtete Masse: 77 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : human plasma, mouse serum, rat serum, human urine

IHC : humanes Leberzirrhosegewebe,

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

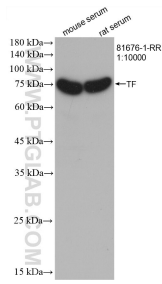
For technical support and original validation data for this product please contact:

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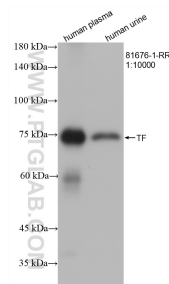
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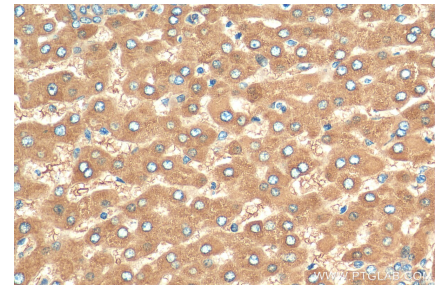
Ausgewählte Validierungsdaten



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).