

**Anti-Transferrin Secondary Antibody**  
**Rabbit Polyclonal, Unconjugated**  
**Catalog # ASR1534****Specification**

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**Anti-Transferrin Secondary Antibody - Product Information**

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|-----------------------|-----------------------------------------------------------------------|
| Description           | <b>Anti-TRANSFERRIN (Human Serum)<br/>(RABBIT) Antibody</b>           |
| Host                  | <b>Rabbit</b>                                                         |
| Conjugate             | <b>Unconjugated</b>                                                   |
| Target Species        | <b>Human</b>                                                          |
| Reactivity            | <b>Human</b>                                                          |
| Clonality             | <b>Polyclonal</b>                                                     |
| Physical State        | <b>Lyophilized</b>                                                    |
| Host Isotype          | <b>Antiserum</b>                                                      |
| Buffer                | <b>0.02 M Potassium Phosphate, 0.15 M<br/>Sodium Chloride, pH 7.2</b> |
| Immunogen             | <b>Transferrin [Human Serum]</b>                                      |
| Reconstitution Volume | <b>2.0 mL</b>                                                         |
| Reconstitution Buffer | <b>Restore with deionized water (or<br/>equivalent)</b>               |
| Stabilizer            | <b>None</b>                                                           |
| Preservative          | <b>0.01% (w/v) Sodium Azide</b>                                       |

**Anti-Transferrin Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**Purity**

This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Transferrin [Human Serum]. Cross reactivity against Transferrin from other tissues and species may occur but have not been specifically determined.

**Storage Condition**

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

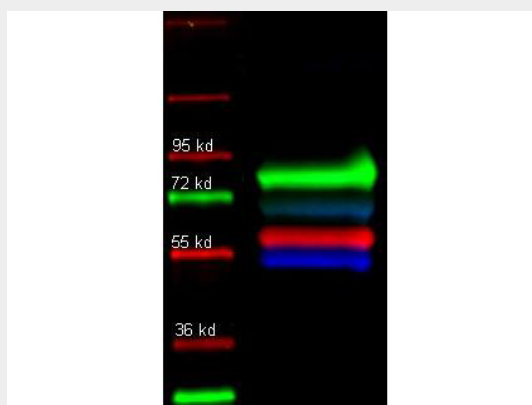
**Anti-Transferrin Secondary Antibody - Protein Information**

## Anti-Transferrin Secondary Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-Transferrin Secondary Antibody - Images



Abcepta primary and Dylight conjugated secondary antibodies were used to detect: Human transferrin (1° ASR1534, green 2° 611-743-127); Alpha 1 anti trypsin (1° 100-101-147, red 2° 605-742-125); and Human IgG (1° 109-3102, Blue 2° 610-741-124) in a multiplex fluorescent western blot of human serum. Each primary antibody was diluted to 1:1000 in IRdye blocking buffer (MB-070) and incubated for 2 hrs at RT. Blot was 3X in TTBS, 1X in TBS and probed with secondary antibodies diluted 1:10000 in IRdye blocking buffer and incubated ~ 1hr at 4 degrees. After wash 2X in TTBS and 2X in TBS, blot was rinsed 2X in MeOH, dried and imaged using the Biorad VersaDoc4000.



Abcepta Rabbit anti-Transferrin (ASR1534 lot 3033, green), Goat-anti-Alpha-1-Anti-Trypsin

(100-101-147 lot 5842), and Mouse-a-GST (200-301-200 lot 24882) were used in a multiplex system to detect target proteins under reducing (R) conditions (+4% BME) in albumin depleted human serum with 320 ng of added GST. Sample was run by SDS-PAGE, transferred to 0.2  $\mu$ m PVDF using the BioRad Trans-Blot Turbo and blocked in 2.5% Blotto, 2.5% BSA, 0.02% Tween over night at 4°C. Membrane was probed with three primary antibodies at 1:1000 dilution (in MB-070 over night at 4°C). Detection shown was using DyLight549 Donkey anti-Rabbit IgG (611-742-127 lot 21100, shown as green) DyLight 488 Donkey anti-Mouse IgG (610-741-124 lot 21095, shown as blue), and DyLight 649 Donkey anti-Goat IgG (605-743-125 lot 20834, shown as red) at 1:10000 (in MB-070 30 min RT). Blots were washed, rinsed in methanol, dried and Images were collected using the BioRad VersaDoc System.