

**Anti-TF / Transferrin Antibody**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS18003****Specification**

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**Anti-TF / Transferrin Antibody - Product Information**

Application	WB, IHC-P, IP
Primary Accession	<a href="#">P02787</a>
Predicted	Human, Mouse, Rat, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	77050

**Anti-TF / Transferrin Antibody - Additional Information****Gene ID** 7018**Alias Symbol** TF  
**Other Names**

TF, PRO1557, Serotransferrin, Siderophilin, TFQTL1, Beta-1 metal-binding globulin, Transferrin, PRO2086

**Reconstitution & Storage**

Protein A purified

**Precautions**

Anti-TF / Transferrin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-TF / Transferrin Antibody - Protein Information****Name** TF ([HGNC:11740](#))**Function**

Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation. (Microbial infection) Serves as an iron source for parasite T.brucei (strain 427), which capture TF via its own transferrin receptor ESAG6:ESAG7 and extract its iron for its own use.

**Cellular Location**

Secreted.

**Tissue Location**

Expressed by the liver and secreted in plasma.

**Anti-TF / Transferrin 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-TF / Transferrin Antibody - Images**