

Datasheet: VPA00797

**BATCH NUMBER 170517**

<b>Description:</b>	RABBIT ANTI TRANSFERRIN
<b>Specificity:</b>	TRANSFERRIN
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	100 µl

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range.** Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography on immunogen.
<b>Buffer Solution</b>	Phosphate buffered saline.
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> ).
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Oryza sativa-derived recombinant protein of amino acids 20-698 of human transferrin
<b>External Database Links</b>	<b>UniProt:</b>

**Entrez Gene:**

[7018](#)   TF   [Related reagents](#)

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**Specificity**      **Rabbit anti Human transferrin antibody** recognizes transferrin, also known as serotransferrin, beta-1 metal-binding globulin or siderophilin.

TF encodes a glycoprotein with an approximate molecular weight of 76.5 kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which binds one ion of ferric iron. The function of this protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum (provided by RefSeq, Sep 2009).

Rabbit anti Human transferrin antibody detects a band of 77 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting**      Anti transferrin antibody recognizes a band of approximately 77 kDa in HepG2 cell lysates.

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**Storage**      Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

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**Guarantee**      12 months from date of despatch.

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**Acknowledgements**      PrecisionAb is a trademark of Bio-Rad Laboratories.

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**Health And Safety Information**      Material Safety Datasheet documentation #10040 available at:  
<https://www.bio-rad-antibodies.com/SDS/VPA00797>  
Antibody (10040)

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**Regulatory**      For research purposes only.

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## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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