



# Goat Anti-Dog TF Polyclonal Antibody (DPABH-28661)

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

## PRODUCT INFORMATION

<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with dog transferrin. This antibody may cross react with transferrin from other species.
<b>Target</b>	Dog TF
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Dog
<b>Purification</b>	Affinity Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC, ICC, ELISA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Buffer</b>	Phosphate Buffered Saline
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	2 - 8° C. 1 year from date of receipt
<b>Ship</b>	Wet ice

## BACKGROUND

## Introduction

This gene 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.

## Keywords

TF;transferrin;TFQTL1;PRO1557;PRO2086;serotransferrin;siderophilin;beta-1 metal-binding globulin;anti-Serotransferrin

# GENE INFORMATION

Gene Name	transferrin
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Official Symbol	TF
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Entrez Gene ID	<a href="#">477071</a>
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