



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

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

PRODUCT INFORMATION

Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with dog transferrin. This antibody may cross react with transferrin from other species.
Target	Dog TF
Isotype	IgG
Source/Host	Goat
Species Reactivity	Dog
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB, IHC, ICC, ELISA
Format	Liquid
Concentration	Lot specific
Buffer	Phosphate Buffered Saline
Preservative	0.09% Sodium Azide
Storage	2 - 8° C. 1 year from date of receipt
Ship	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
Official Symbol	TF
Entrez Gene ID	477071
