

**Product Name: Transferrin Receptor 1 Rabbit  
Monoclonal Antibody  
Catalog #: AMRe02710**

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## Summary

<b>Production Name</b>	Transferrin Receptor 1 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,IP
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	TFRC
<b>Alternative Names</b>	TFRC; Transferrin receptor protein 1; TR; TfR; TfR1; Trfr; T9; p90; CD71
<b>Gene ID</b>	7037
<b>SwissProt ID</b>	P02786

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 85 kDa; Observed MW: 90 kDa

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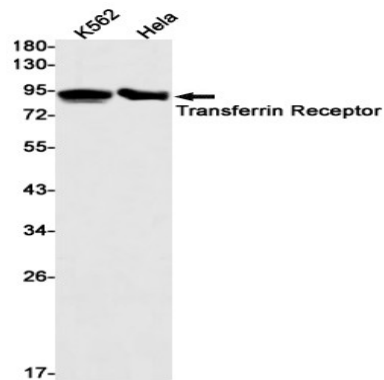
## Background

Binds the telomeric double-stranded TTAGGG repeat and negatively regulates telomere length. Involved in the regulation of the mitotic spindle. Component of the shelterin complex (telosome) that is involved in the regulation of telomere length and protection.

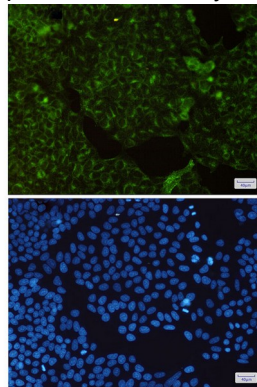
## Research Area

Cardiovascular

## Image Data



Western blot analysis of Transferrin Receptor in K562, HeLa lysates using Transferrin Receptor 1 antibody.



Immunocytochemistry analysis of Transferrin Receptor (green) in HeLa using Transferrin Receptor antibody, and DAPI (blue)

## Note

For research use only.