

**Product Name: GAL4 Rabbit Monoclonal Antibody****Catalog #: AMRe87811**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000,IHC 1:200-1:500
<b>Molecular Weight</b>	Calculated MW:36 kDa; Observed MW:36 kDa

**Antigen Information**

<b>Gene Name</b>	GAL4
<b>Alternative Names</b>	GAL4; L36LBP
<b>Gene ID</b>	3960
<b>SwissProt ID</b>	P56470
<b>Immunogen</b>	A synthetic peptide of human GAL4

**Background**

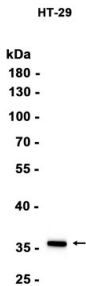
The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The expression of this gene is restricted to small intestine, colon, and rectum, and it is underexpressed in colorectal cancer.



[provided by RefSeq, Jul 2008]

## Research Area

## Image Data

HT-29



kDa  
180 -  
130 -  
100 -  
70 -  
55 -  
40 -  
35 -    
25 -

Western blot analysis of extracts from HT-29 cells using GAL4 Rabbit Monoclonal Antibody at 1:1000.