

CD82 Antibody

Catalog No: #32431

Package Size: #32431-1 50ul #32431-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

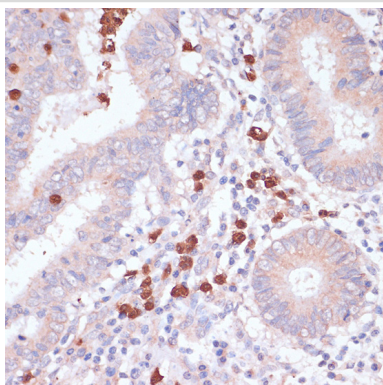
Description

Product Name	CD82 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CD82 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	A synthetic peptide of human CD82 (NP_002222.1).
Target Name	CD82
Other Names	CD82;4F9;C33;GR15;IA4;KAI1;R2;SAR2;ST6;TSPAN27
Accession No.	Uniprot:P27701GenelD:3732
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GenelD	3732
SDS-PAGE MW	45KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

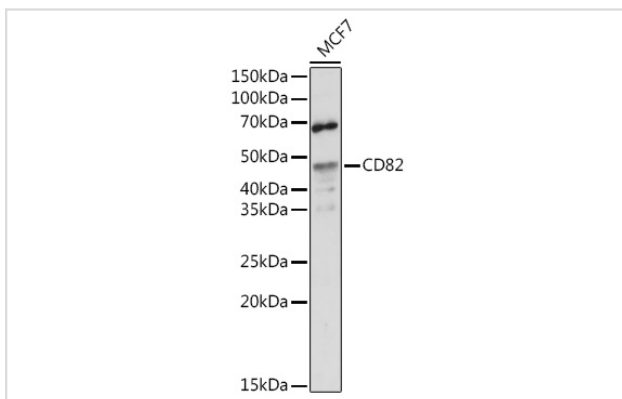
Application Details

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

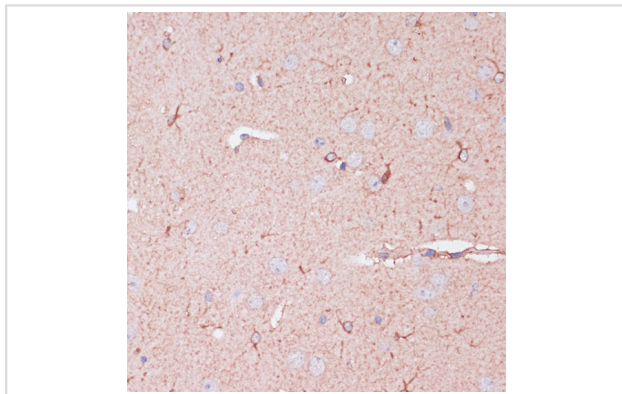
Images



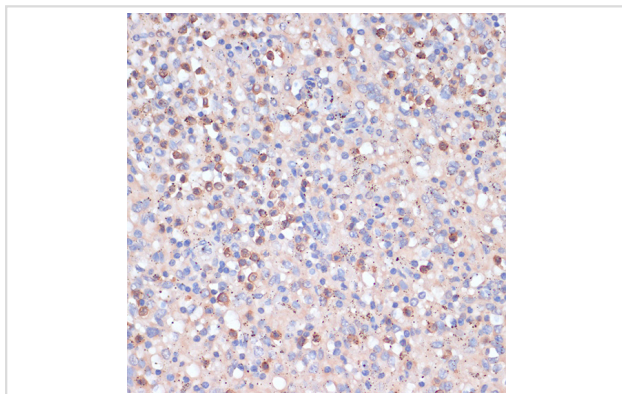
Immunohistochemistry of paraffin-embedded human colon using CD82 antibody.



Western blot analysis of extracts of MCF7 cells, using CD82 antibody.



Immunohistochemistry of paraffin-embedded mouse brain using CD82 antibody.



Immunohistochemistry of paraffin-embedded human spleen using CD82 antibody.

Background

This metastasis suppressor gene product is a membrane glycoprotein that is a member of the transmembrane 4 superfamily. Expression of this gene has been shown to be downregulated in tumor progression of human cancers and can be activated by p53 through a consensus binding sequence in the promoter. Its expression and that of p53 are strongly correlated, and the loss of expression of these two proteins is associated with poor survival for prostate cancer patients. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Note: This product is for in vitro research use only