

Rabbit CD82 Polyclonal Antibody | anti-CD82 antibody

CD82 Polyclonal Antibody

CATALOG # AAA177527	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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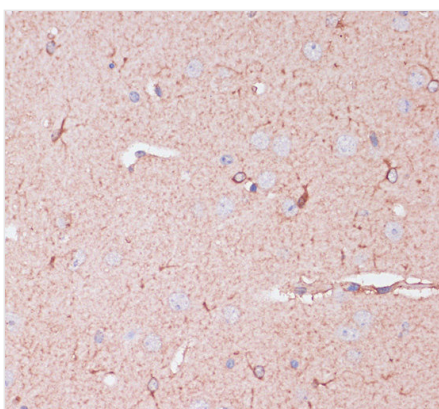
PRODUCT SYNONYMS

CD82; Polyclonal Antibody; CD82 Polyclonal Antibody; 4F9; C33; GR15; IA4; KAI1; R2; SAR2; ST6; TSPAN27; anti-CD82 antibody

PRODUCT SPECIFICATIONS

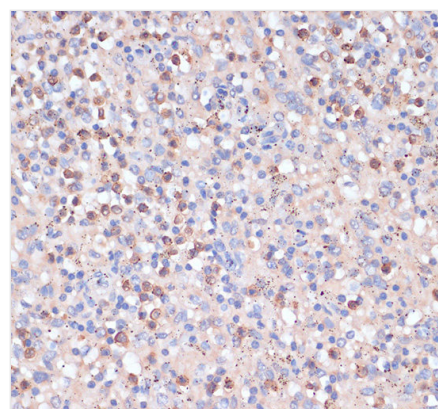
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD82 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide of human CD82 (NP_0022221)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



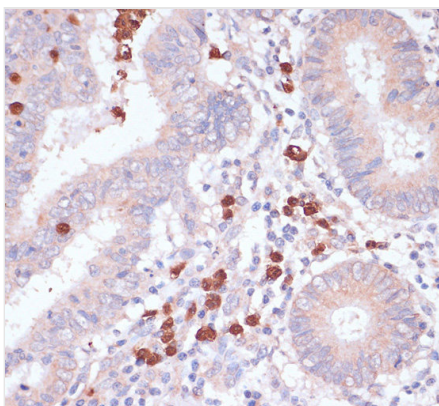
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse brain using CD82 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human spleen using CD82 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded Human colon using CD82 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-CD82 antibody	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.
Product Categories/Family for anti-CD82 antibody	Immunology ; Epigenetics and Nuclear Signaling ; Cancer ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504813
NCBI GeneID	3732
NCBI Accession #	NP_002222
NCBI GenBank Nucleotide #	NM_002231.3
UniProt Accession #	P27701 ; Q7Z2D4 ; Q7Z5N2 ; D3DQN6 ; E9PC70
Molecular Weight	26,818 Da
NCBI Official Full Name	CD82 antigen isoform 1
NCBI Official Synonym Full Names	CD82 molecule
NCBI Official Symbol	CD82
NCBI Official Synonym Symbols	R2; 4F9; C33; IA4; ST6; GR15; KAI1; SAR2; TSPAN27
NCBI Protein Information	CD82 antigen; tspan-27; C33 antigen; tetraspanin-27; inducible membrane protein R2; metastasis suppressor Kangai-1; kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4))
UniProt Protein Name	CD82 antigen
UniProt Gene Name	CD82
UniProt Synonym Gene Names	KAI1; SAR2; ST6; TSPAN27; Tspan-27
UniProt Entry Name	CD82_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd82-antibody-immunohistochemistry-elisa/177527>