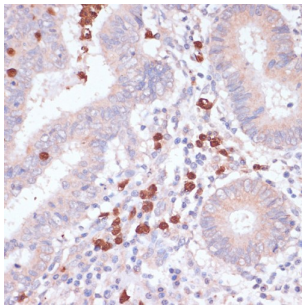
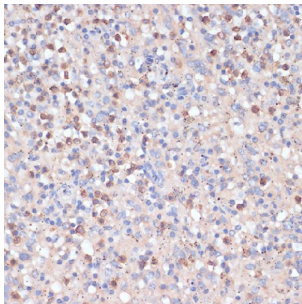


## Cluster of Differentiation 82 (CD82) Antibody

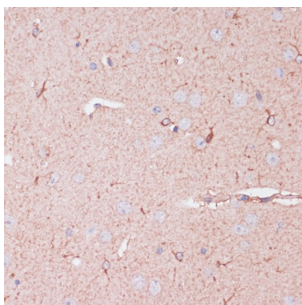
Catalogue No.: abx001475



Immunohistochemistry of paraffin-embedded Human colon using CD82 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human spleen using CD82 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using CD82 Antibody (1/100 dilution, 40x lens).

CD82 Antibody is a Rabbit Polyclonal antibody against CD82. 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.

**Target:** Cluster of Differentiation 82 (CD82)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** IHC

**Host:** Rabbit

# Datasheet

Version: 3.0.0  
Revision date: 21 Oct 2025



**Recommended dilutions:** IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** A synthetic peptide corresponding to human CD82

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified by affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P27701 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** CD82

**GenelD:** [3732](#)

**NCBI Accession:** NP\_002222.1

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.