

CD47 polyclonal antibody

Catalog: BS65588

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

This gene encodes a membrane protein, which is involved in the increase in intracellular calcium concentration that occurs upon cell adhesion to extracellular matrix. The encoded protein is also a receptor for the C-terminal cell binding domain of thrombospondin, and it may play a role in membrane transport and signal transduction. This gene has broad tissue distribution, and is reduced in expression on Rh erythrocytes. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq].

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 52 kDa

Swiss-Prot:

Q08722

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:1000

IHC 1:50 - 1:200

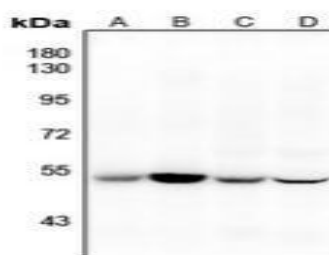
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

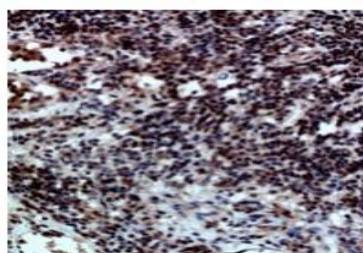
Specificity:

CD47 polyclonal Antibody detects endogenous levels of CD47 protein.

DATA:



Western blot analysis of CD47 expression in rat testis (A), mouse kidney (B), rat brain (C), mouse brain (D) whole cell lysates.



Immunohistochemical analysis of CD47 staining in human lymph node formalin fixed paraffin embedded tissue section.

Note:

For research use only, not for use in diagnostic procedure.

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