

## CD9 (Y129) polyclonal antibody

Catalog: BS3022

Host: Rabbit

Reactivity: Human, Mouse, Rat

### Background:

CD9 is a type IV transmembrane glycoprotein with four transmembrane domains. CD9 on pre-B cells may play a role in cell-cell adhesion. In addition, CD9 may play a role in signal transduction mediated by interaction with low molecular weight GTP-binding proteins. CD9 is expressed on early B cells, eosinophils, basophils and activated T cells and is a major component of the platelet cell surface. It is also expressed on most non-T acute lymphoblastic leukemia cells and on some acute myeloid and chronic lymphoid leukemias.

### Product:

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

### Molecular Weight:

~ 30 kDa

### Swiss-Prot:

P21926

### 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

IF: 1:50~1:200

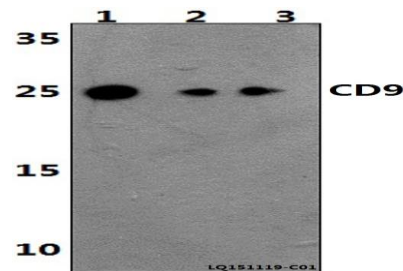
### Storage&Stability:

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

### Specificity:

CD9 (Y129) polyclonal antibody detects endogenous levels of CD9 protein.

### DATA:

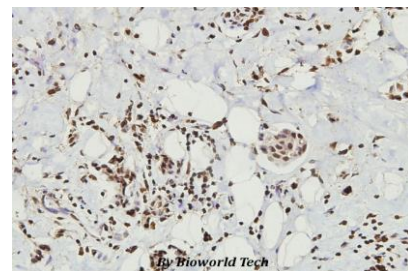


Western blot (WB) analysis of CD9 (Y129) polyclonal antibody at 1:500 dilution

Lane1: THP-1 whole cell lysate(40ug)

Lane2: The Peripheral blood cells tissue lysate of Rat(30ug)

Lane3: The Peripheral blood cells tissue lysate of Mouse(30ug)



Immunohistochemistry (IHC) analyzes of CD9 (Y129) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

### Note:

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

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