

Integrin α V (P804) polyclonal antibody

Catalog: BS3513

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The integrin family contains at least 18 α and 8 β subunits that form 24 known integrins with distinct tissue distribution and overlapping ligand specificities. Integrins not only transmit signals to cells in response to the extracellular environment (outside-in signaling), but also sense intracellular cues to alter their interaction with extracellular environment (inside-out signaling). Several α V subfamily members, including α V β 3, α V β 5, α V β 1, are highly expressed in active endothelial cells and cancer cells where they play a critical role in angiogenesis and tumor metastasis.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 116 kDa

Swiss-Prot:

P06756

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

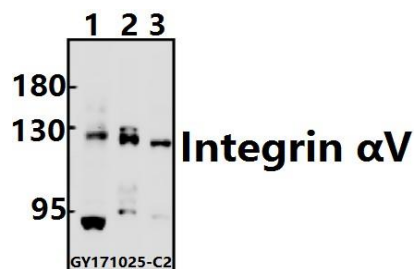
Storage&Stability:

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

Specificity:

Integrin α V (P804) polyclonal antibody detects endogenous levels of Integrin α V protein.

DATA:



Western blot (WB) analysis of Integrin α V (P804) pAb at 1:1000 dilution

Lane1: HEK293T whole cell lysate(40ug)

Lane2: C6 whole cell lysate(20ug)

Lane3: CT26 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of Integrin α V (P804) pAb in paraffin-embedded human brain tissue.

Note:

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

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