

Integrin alpha 5 polyclonal antibody

Catalog: BZ16736

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Integrin alpha-5/beta-1 is a receptor for fibronectin and fibrinogen. It recognizes the sequence R-G-D in its ligands. ITGA5:ITGB1 binds to PLA2G2A via a site (site 2) which is distinct from the classical ligand-binding site (site 1) and this induces integrin conformational changes and enhanced ligand binding to site 1. ITGA5:ITGB1 acts as a receptor for fibrillin-1 (FBN1) and mediates R-G-D-dependent cell adhesion to FBN1.

Product:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Molecular Weight:

Calculated MW: 115 kDa; Observed MW: 150 kDa

Swiss-Prot:

P08648

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20 FC: 1/50-1/100

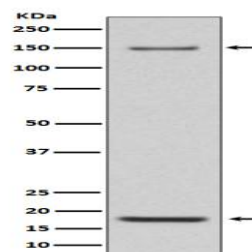
Storage&Stability:

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

Isotype:

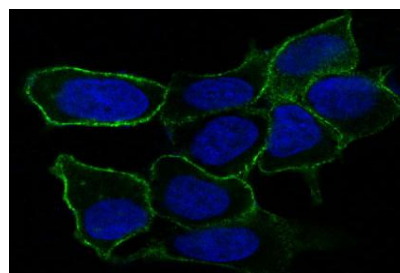
IgG

DATA:



Western blot analysis of Integrin alpha 5 in mouse heart lysates using Integrin alpha 5 antibody.

Immunofluorescence analysis of Integrin alpha 5 in MCF-7 using Integrin alpha 5 antibody.



Note:

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

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