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ITGB5 Rabbit pAb

Catalog No.: A2497 1 Publications

Basic Information

Observed MW
100kDa

Calculated MW
88kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Human, Mouse, Rat

Background

This gene encodes a beta subunit of integrin, which can combine with different alpha chains to form a variety of integrin heterodimers. Integrins are integral cell-surface receptors that participate in cell adhesion as well as cell-surface mediated signaling. The alphav beta5 integrin is involved in adhesion to vitronectin.

Recommended Dilutions

WB	1:500 - 1:2000

Immunogen Information

Gene ID
3693

Swiss Prot
P18084

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 490-720 of human ITGB5 (NP_002204.2).

Synonyms
ITGB5

Contact

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Product Information

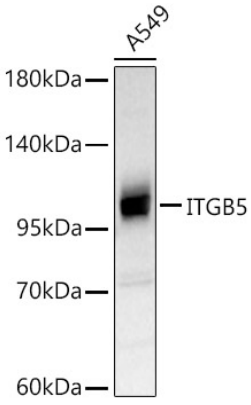
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from A549 cells, using ITGB5 Rabbit pAb (A2497) at 1:2000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.

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