

Recombinant Human ITGA5

Catalog No: #GP12193



Package Size: #GP12193-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|---|
| Product Name | Recombinant Human ITGA5 |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from 850-1049 amino acids of human ITGA5 |
| Target Name | integrin subunit alpha 5 |
| Other Names | FNRA; CD49e; VLA-5; VLA5A |
| Accession No. | Swissprot:P08648Gene Accession:BC008786 |
| Uniprot | P08648 |
| GeneID | 3678; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

The product of this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha subunit and a beta subunit that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 5 subunit. This subunit associates with the beta 1 subunit to form a fibronectin receptor. This integrin may promote tumor invasion, and higher expression of this gene may be correlated with shorter survival time in lung cancer patients. Note that the integrin alpha 5 and integrin alpha V subunits are encoded by distinct genes.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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