

Rabbit ITGA5 Polyclonal Antibody | anti-ITGA5 antibody

ITGA5 Polyclonal Antibody

CATALOG # AAA174344	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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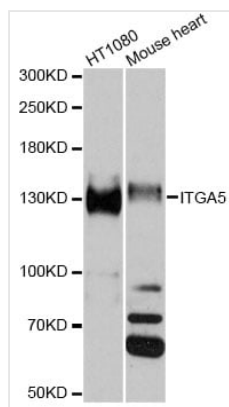
PRODUCT SYNONYMS

ITGA5; Polyclonal Antibody; ITGA5 Polyclonal Antibody; CD49 antigen-like family member E; CD49e; Fibronectin receptor subunit alpha; Fibronectin receptor; alpha subunit; FNRA; Integrin alpha 5 (fibronectin receptor alpha); Integrin alpha-5; Integrin alpha-5 light chain; Integrin alpha-F; Integrin; alpha 5 (fibronectin receptor; alpha polypeptide); ITA5; Itga5; Very late activation protein 5; VLA-5; VLA5; VLA5A; anti-ITGA5 antibody

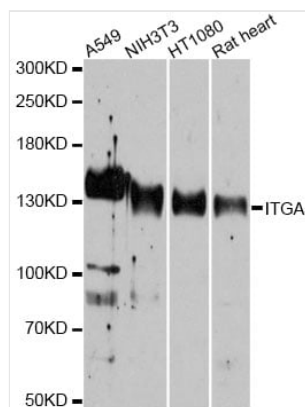
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	1,049
Applicable Applications for anti-ITGA5 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human ITGA5
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ITGA5 antibody.


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Western blot analysis of extracts of various cell lines, using ITGA5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ITGA5 antibody	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.
Product Categories/Family for anti-ITGA5 antibody	Cancer; Signal transduction; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	1017029567
NCBI GeneID	3678
NCBI Accession #	NP_002196.4
NCBI GenBank Nucleotide #	NM_002205.5
UniProt Accession #	P08648; Q96HA5
Molecular Weight	Calculated: 114kDa Observed: 135kDa
NCBI Official Full Name	integrin alpha-5
NCBI Official Synonym Full Names	integrin subunit alpha 5
NCBI Official Symbol	ITGA5
NCBI Official Synonym Symbols	FNRA; CD49e; VLA-5; VLA5A
NCBI Protein Information	integrin alpha-5
UniProt Protein Name	Integrin alpha-5
UniProt Gene Name	ITGA5
UniProt Synonym Gene Names	FNRA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/itga5-antibody-western-blot-elisa/174344>