

Rabbit Integrin Alpha 3 Polyclonal Antibody | anti-ITGa3 antibody

Integrin Alpha 3 (ITGa3) Polyclonal Antibody

CATALOG # AAA144958	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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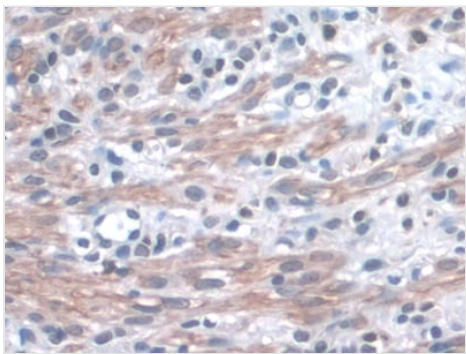
PRODUCT SYNONYMS

Integrin Alpha 3; Polyclonal Antibody; Integrin Alpha 3 (ITGa3) Polyclonal Antibody; CD49c; CD49-C; ITG-A3; GAP-B3; GAPB3; MSK18; VCA-2; VL3A; VLA3a; FRP-2; Galactoprotein B3; Alpha 3 Subunit Of VLA-3 Receptor; CD49 antigen-like family member C; anti-ITGa3 antibody

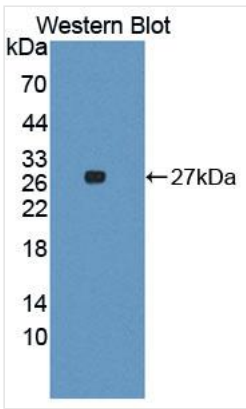
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ITGa3. It has been selected for its ability to recognize ITGa3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	1051
Applicable Applications for anti-ITGa3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	ITGa3 (Phe33~Glu236)
Quality Control	Content: The quality control contains recombinant ITGa3 (Phe33~Glu236) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

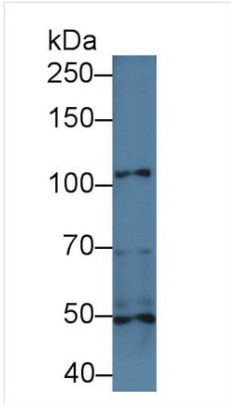
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Uterus Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse ITGa3
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	807201190
NCBI GeneID	16400
NCBI Accession #	NP_001293000.1
NCBI GenBank Nucleotide #	NM_001306071.1
UniProt Accession #	Q62470; Q08441; Q08442; Q5SWA8; Q5SWB9; Q6P6I1
Molecular Weight	113,428 Da
NCBI Official Full Name	integrin alpha-3 isoform 2
NCBI Official Synonym Full Names	integrin alpha 3
NCBI Official Symbol	Itga3
NCBI Official Synonym Symbols	CD49C; GAPB3; AA407068
NCBI Protein Information	integrin alpha-3
UniProt Protein Name	Integrin alpha-3
UniProt Gene Name	Itga3
UniProt Synonym Gene Names	GAPB3

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/integrin-alpha-3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144958>