

Rabbit Integrin alpha1 Polyclonal Antibody | anti-ITGA1 antibody

Integrin alpha1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318765	Rabbit	Human, Rat, Mouse	ELISA, Immunofluorescence, Immunohistochemistry

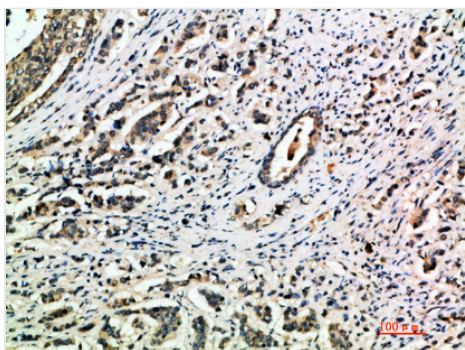
PRODUCT SYNONYMS

Integrin alpha1; Polyclonal Antibody; Integrin alpha1 Rabbit Polyclonal Antibody; Integrin alpha-1 (CD49 antigen-like family member A)(Laminin and collagen receptor)(VLA-1)(CD antigen CD49a); BH6842; anti-ITGA1 antibody

PRODUCT SPECIFICATIONS

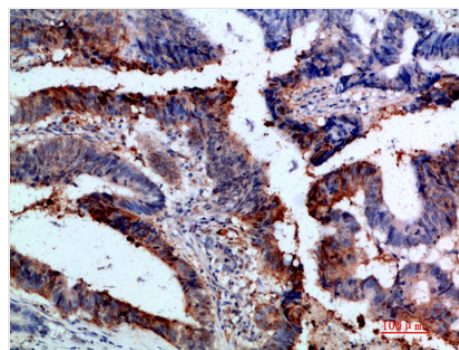
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous Integrin-alpha1
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ITGA1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein at AA range: 920-980
Modification	Unmodified/Total
Preparation and Storage	Store at -20°C for 1 year.

IMAGES



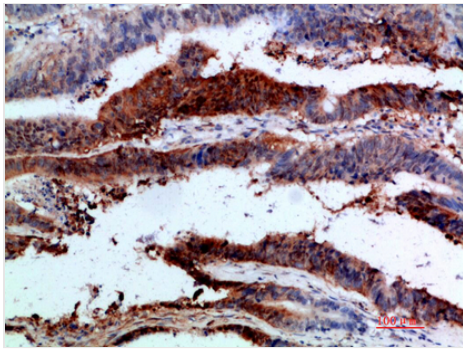
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200

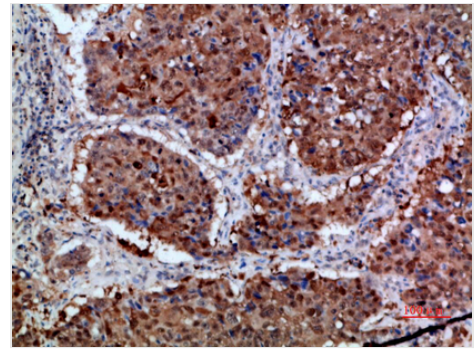


IHC (Immunohistochemistry)

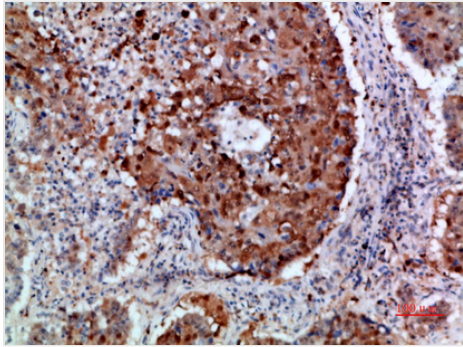
Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:200



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:200



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:200



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-ITGA1 antibody

integrin subunit alpha 1 (ITGA1) Homo sapiens This gene encodes the alpha 1 subunit of integrin receptors. This protein heterodimerizes with the beta 1 subunit to form a cell-surface receptor for collagen and laminin. The heterodimeric receptor is involved in cell-cell adhesion and may play a role in inflammation and fibrosis. The alpha 1 subunit contains an inserted (I) von Willebrand factor type I domain which is thought to be involved in collagen binding. [provided by RefSeq, Jul 2008]

NCBI AND UNIPROT INFORMATION

NCBI GI #	124056463
NCBI GeneID	3672
UniProt Accession #	P56199; B2RNU0
NCBI Official Full Name	Integrin alpha-1
NCBI Official Synonym Full Names	integrin, alpha 1
NCBI Official Symbol	ITGA1
NCBI Official Synonym Symbols	VLA1; CD49a
NCBI Protein Information	integrin alpha-1; VLA-1; laminin and collagen receptor; very late activation protein 1; CD49 antigen-like family member A
UniProt Protein Name	Integrin alpha-1
UniProt Gene Name	ITGA1
UniProt Entry Name	ITA1_HUMAN

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-alpha1-antibody-immunofluorescence-immunohistochemistry-elisa/318765>