

Rabbit anti-Human ITGAE Polyclonal Antibody | anti-ITGAE antibody

ITGAE Polyclonal Antibody

CATALOG # AAA166492	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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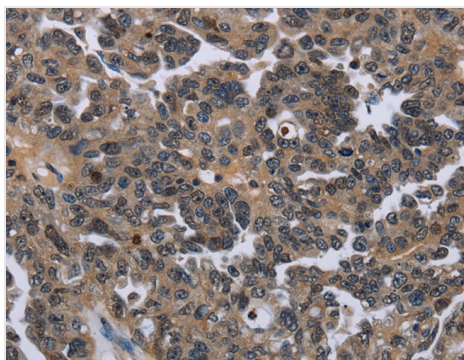
PRODUCT SYNONYMS

ITGAE; Polyclonal Antibody; ITGAE Polyclonal Antibody; CD103; HUMINAE; anti-ITGAE antibody

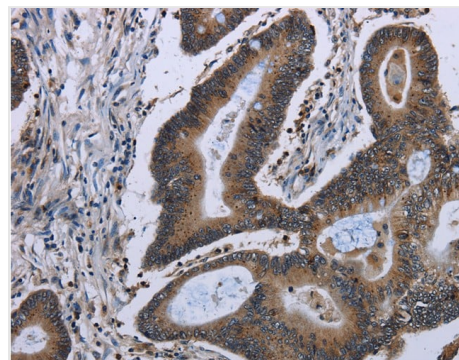
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Concentration	0.4mg/mL (varies by lot)
Applicable Applications for anti-ITGAE antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ITGAE
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

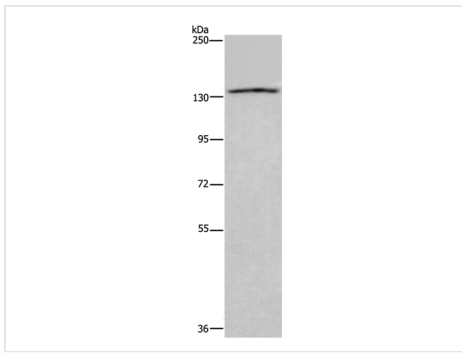
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using ITGAE Polyclonal Antibody at dilution of 1:50


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using ITGAE Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of LoVo cell using ITGAE Polyclonal Antibody at dilution of 1:550

ADDITIONAL INFORMATION

Related Product Information for anti-ITGAE antibody	Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes an I-domain-containing alpha integrin that undergoes post-translational cleavage in the extracellular domain, yielding disulfide-linked heavy and light chains. In combination with the beta 7 integrin, this protein forms the E-cadherin binding integrin known as the human mucosal lymphocyte-1 antigen. This protein is preferentially expressed in human intestinal intraepithelial lymphocytes (IEL), and in addition to a role in adhesion, it may serve as an accessory molecule for IEL activation.
Product Categories/Family for anti-ITGAE antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	226694184
NCBI GeneID	3682
UniProt Accession #	P38570 ; Q17RS6 ; Q9NZU9
Molecular Weight	130kDa
NCBI Official Full Name	Integrin alpha-E
NCBI Official Synonym Full Names	integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide)
NCBI Official Symbol	ITGAE
NCBI Official Synonym Symbols	CD103; HUMINAE
NCBI Protein Information	integrin alpha-E; HML-1 antigen; antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide; integrin alpha-IEL; mucosal lymphocyte 1 antigen
UniProt Protein Name	Integrin alpha-E
UniProt Gene Name	ITGAE
UniProt Entry Name	ITAE_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/itgae-antibody-immunohistochemistry-western-blot-elisa/166492>